

CAROLYN J FU

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EDUCATION

Massachusetts Institute of Technology, Sloan School of Management 2017 – 2022 (expected)

PhD Candidate, Economic Sociology

Thesis (expected): “*Essays on the Locus of Innovation*”

Committee: Ray Reagans (Chair), Jerker Denrell, Ezra Zuckerman Sivan, Catherine Turco

Massachusetts Institute of Technology, Sloan School of Management & School of Engineering 2015 – 2017

M.S., System Design and Management

Thesis: “*Collective causality: building solution architectures with a crowd*”

Stanford University

2009 – 2010

M.S.E., Mechanical Engineering (Design Methodology concentration)

University of Pennsylvania

2006 – 2009

B.S.E., Mechanical Engineering

RESEARCH

Research Interests: Organizational learning, innovation strategy, firm boundary, status, cultural markets

Under Review:

Fu, Carolyn J. “The Robustness of Social Learning”. (*Under review at Management Science*) (*Previous version available at <https://osf.io/9u7q2/>*)

Working Papers:

Fu, Carolyn J. “Setting the Stage: The Interplay of Firm Boundary and Learning at the Opera”. (*Job Market Paper*)

Fu, Carolyn J, Lars Frølund and Fiona Murray. “[Enabling Mission Impact: Funding Strategies for High-Risk High-Reward Innovation](#)”. *MIT Innovation Initiative Policy Working Paper*.

Works in Progress:

Fu, Carolyn J. “Finding Your Audience: Strategic Audience Selection in Cultural Innovations” (Data collection and analysis stage)

Fu, Carolyn J. “Taking Centerstage: Evolving Goal Attention at the Opera” (Data collection and analysis stage)

Fu, Carolyn J. “Status Conference: Strategic Cooptation Through Alliances” (Data collection stage)

Zhang, Victoria Y. and **Carolyn J. Fu.** “The Social Contagion of Cognition” (Simulation stage)

Fu, Carolyn J. “The Role of Alliances in the Evolution of Organizational Diversity” (Simulation stage)

Presentations:

For “Setting the Stage: The Interplay of Firm Boundary and Learning at the Opera”:

- *System Dynamics Seminar*. MIT Sloan. (Forthcoming) 10 Sept 2021. Invited presentation.
- *Strategic Organization Design Unit Seminar*. University of Southern Denmark. (Forthcoming) 28 Oct 2021. Invited presentation.
- *Economic Sociology Seminar*. MIT Sloan. (Forthcoming). Invited presentation.

For “The Robustness of Social Learning”:

- *Conference in Honor of Jim March*. Pittsburgh, PA. 4-5 Oct 2019. Poster Presentation.
- *79th Annual Meeting of the Academy of Management*. Boston, MA. 9-13 Aug 2019. Oral Presentation.
- *Theoretical Organization Models 2018*. Fontainebleau, France. 29 Jun 2018. Oral Presentation.

Organized Symposia:

- (with Mana Heshmati) Deciphering Managerial Cognition: New Methods & Opportunities for Studying Strategic Decision Making. *81st Annual Meeting of the Academy of Management*. 30 Jul 2021. Virtual.

TEACHING EXPERIENCE

Innovation & Entrepreneurship:

- **EMBA: Innovation Driven Entrepreneurial Advantage** (15.701) 2020 - 2021
 - Teaching Assistant for Fiona Murray and Phil Budden
 - Teaching rating: 6.0/7
- **MBA/Undergraduate: Regional Entrepreneurship Acceleration Leaders** (15.364) 2017 - 2021
 - Solo taught three 1.5-3hr lectures on entrepreneurial capacity interventions
 - Teaching Assistant for Fiona Murray and Phil Budden
 - Teaching ratings: 6.6/7, 6.3/7, 5.9/7
- **Online Executive Education: [Corporate Innovation](#)** 2018 - 2019
 - Subject matter expert for course design, with Fiona Murray and Phil Budden

Leadership:

- **EMBA: Leading Organizations** (15.716) 2020
 - Teaching Assistant for Elsbeth Johnson
 - Teaching rating: 6.8/7
- **MBA: Developing Leadership Capabilities** (15.339) 2019 - 2020
 - Teaching Assistant for Wanda Orlikowski and Thomas Malone
 - Teaching ratings: 6.0/7, 6.2/7

Global Strategy:

- **EMBA: Global Organizations Lab** (15.708) 2019
 - Teaching Assistant for Hiram Samel and Donald Lessard
 - Teaching rating: 5.7/7
- **EMBA: Global Strategy** (15.707) 2018
 - Teaching Assistant for Hiram Samel
 - Teaching rating: 6.1/7

MIT Kauffman Teaching Certificate

2020

ACADEMIC SERVICE

Ad-hoc reviewer for Organization Science

Founding Co-Chair for Theoretical Organizational Models (TOM) Student Working Groups 2020 – 2021

Co-Organizer for Economic Sociology Working Group, MIT 2020 – 2021

PROFESSIONAL EXPERIENCE

DSO National Laboratories (Singapore) 2010 – 2017

Senior Member of Technical Staff, managing projects in defence and national security research

Awesome Anonymous (Singapore, Volunteer Organization) 2012 – 2013

Co-founder and director, conducting workshops to raise entrepreneurial intention in Singapore

HONORS, FELLOWSHIPS AND GRANTS

Young NUS Fellow Development Grant, National University of Singapore (SGD \$10,000) 2020 – 2021

ASEAN Fellows and Student Support Fund (ASB), MIT Fellowship 2017 – 2021

Young ChangeMakers Grant (for “Awesome Anonymous”), National Youth Council of Singapore 2013

Francis G. Tatnall Prize for best Mechanical Engineering Senior Design, University of Pennsylvania 2009

Defence Science and Technology Agency Scholarship (4-year full sponsorship), Singapore 2006 – 2010