

SCOTT RODILITZ

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EDUCATION

PhD	Yale University School of Management, Operations Advisor: Vahideh Manshadi Dissertation Committee: Ed Kaplan, Edi Pinker, Saed Alizamir	2016-Present
BA	Williams College, Mathematics and Economics Magna Cum Laude	2009-2013

RESEARCH INTERESTS

Platform Design ■ Crowdsourcing ■ Nonprofit Operations ■ Public Policy ■ Analysis of Complex Stochastic Systems ■ Data-driven Optimization

AWARDS AND HONORS

Honorable Mention, INFORMS Public Sector OR Best Paper Award	2020
Third place, Rothkopf Junior Researcher Paper Prize (INFORMS AMD Section)	2020
Honorable Mention, INFORMS Public Sector OR Best Paper Award	2019
Visitor, Simons Institute for the Theory of Computing at UC Berkeley	2019
Recipient, Harry and Heesun You Fellowship	2019
<ul style="list-style-type: none">Awarded to one student across all Yale SOM Ph.D. programs	
Recipient, Yale University Fellowship	2016-Present
Inductee, Phi Beta Kappa Society	2012
Member, Williams College Dean's List	2009-2013

RESEARCH

Accepted Papers

2. "Diffusion in Random Networks: Impact of Degree Distribution," with Vahideh Manshadi and Sidhant Misra. *Operations Research* 2020.
1. "Snapshot Models of Undocumented Immigration," With Ed Kaplan. Forthcoming in *Risk Analysis*.
 - Honorable Mention, INFORMS Public Sector OR Best Paper Award 2019

Working Papers

3. "Online Policies for Efficient Volunteer Crowdsourcing," with Vahideh Manshadi. Minor Revision, *Management Science*.
 - Finalist, INFORMS Public Sector OR Best Paper Award 2020
 - Third place, Michael H. Rothkopf Junior Researcher Paper Prize 2020
 - Accepted for oral presentation at 4th Workshop on Mechanism Design for Social Good
2. "Commitment on Volunteer Crowdsourcing Platforms: Implications for Growth and Engagement," with Irene Lo, Vahideh Manshadi, and Ali Shameli. Major Revision, *Manufacturing & Service Operations Management (MSOM)*.

1. "Fair Dynamic Rationing" With Vahideh Manshadi and Rad Niazadeh. In preparation for submission to *Management Science*.

Peer-Reviewed Conference Proceedings

2. "Online Policies for Efficient Volunteer Crowdsourcing," with Vahideh Manshadi. *Proceedings of the 21st ACM Conference on Economics and Computation (EC '20)*.
1. "Diffusion in Random Networks: Impact of Degree Distribution," with Vahideh Manshadi and Sidhant Misra. *Proceedings of the 13th Workshop on the Economics of Networks, Systems and Computation (NetEcon '18)*.

INVITED TALKS AND SELECTED PRESENTATIONS

<i>Online Policies for Efficient Volunteer Crowdsourcing</i>	
Columbia University, Columbia Business School	Jan 2021
UC San Diego, Rady School of Management	Jan 2021
UCLA, Anderson School of Management	Jan 2021
Boston University, Questrom School of Business	Jan 2021
University of Utah, Eccles School of Business	Jan 2020
Boston College, Carroll School of Management	Dec 2020
University College London, School of Management	Dec 2020
UC Berkeley, Haas School of Business	Nov 2020
INFORMS Annual Meeting	Nov 2020
Dartmouth University, Tuck School of Business	Oct 2020
4 th Workshop on Mechanism Design for Social Good	Aug 2020
21 st ACM Conference on Economics and Computation	Jul 2020
<i>Crowdsourcing Food Recovery: A Platform Design Study</i>	
Kellogg-Wharton OM Workshop	Jul 2020
INFORMS Annual Meeting, Seattle, WA	Oct 2019
Yale SOM Internal Operations Seminar	Apr 2019
<i>Snapshot Models of Undocumented Immigration</i>	
Operations Research Society of Israel, Shefayim, Israel	May 2019
<i>Diffusion in Random Networks: Impact of Degree Distribution</i>	
Revenue Management and Pricing, Stanford, CA	Jun 2019
INFORMS Annual Meeting, Phoenix, AZ	Nov 2018
13 th Workshop on the Economics of Networks, Systems, and Computation	Jun 2018

TEACHING EXPERIENCE

Yale University

Teaching Assistant, Big Data	2020
Teaching Assistant, Sports Analytics	2017-2018

Georgia Institute of Technology

Guest Lecture, Online Learning and Decision Making	2020
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Kingswood Oxford School

Teacher, various courses including AP Statistics and Calculus
Coach, cross country and track and field

2013-2016
2014-2016

WORK EXPERIENCE

Lyft, Research Science Intern Summer 2019
Boulder Running Camps, Director of Operations 2013-2018
Kingswood Oxford School, Teacher and Coach 2013-2016

PROGRAMMING

Proficient: Python and associated packages ■ SQL ■ R ■ LaTeX

OTHER SKILLS AND INTERESTS

Linguistic: English ■ Spanish (intermediate)
Athletic: Running (XC and T&F captain at Williams College) ■ Soccer ■ Climbing

REFERENCES

Vahideh Manshadi

Associate Professor
Yale School of Management
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Edi Pinker

BearingPoint Professor
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Ed Kaplan

William N. and Marie A. Beach Professor
Yale School of Management
edward.kaplan@yale.edu

Rad Niazadeh

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University of Chicago Booth School of Business
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