

Mahyar Eftekhar

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Appointments

W. P. CAREY SCHOOL OF BUSINESS, ARIZONA STATE UNIVERSITY
Assistant (2014–2020); Associate Professor (2020–) of [Supply Chain Management](#)

2024– Harold E. Fearon Fellow of Purchasing Management at [CAPS](#)
2022– ASU Barrett Faculty Honors Advisor for Supply Chain Management (over 160 students)
2015–2022 ASU Barrett Honors Faculty
2018– [ASU Global Security Initiative](#)

Education

06/2013 HEC PARIS SCHOOL OF MANAGEMENT, France
Ph.D. in Information Systems & Operations Management

07/2007 CHALMERS UNIVERSITY OF TECHNOLOGY, Sweden
M.Sc. in Production & Operations Management

09/2002 AZAD UNIVERSITY SOUTH TEHRAN BRANCH, Iran
B.Sc. in Industrial Engineering

Research Interests

Development OM (e.g., food chain, women's empowerment, child protection, and education) • Nonprofit: food banks & social services organizations • Humanitarian & emergency response operations.

Editorial Positions

2025–2027 Co-Editor, Special Issue on "[OM Research for Developing Economies](#)," *M&SOM*.
(w. Yanchong Zheng and Serguei Netessine)

2024– Associate Editor, *Manufacturing & Service Operations Management*.
2025– Associate Editor, *Journal of Operations Management*.
2017– Senior Editor, *Production and Operations Management* (2017–2025: HOCM; 2025– : Sustainable Ops).
2018–2025 Editorial Review Board, *Journal of Operations Management*.
2015–2017 Editorial Review Board, *Production and Operations Management*.

Research Output^{*}

Paper titles are omitted to preserve anonymity to the extent possible during the review process.

21. *Related to education* w. Emadikhia, Bergman and Cardonha. Under review.
20. *Related to nonprofit operations* w. Mu. Under review.
19. *Related to humanitarian operations* w. Webster and Zhang. Under review.
18. *Related to charitable organizations* w. Valdés and Calderon. Manuscript to be submitted.
17. *Related to nonprofit operations* w. Parsa. Manuscript to be re-submitted.

^{*}The symbol "*" denotes industry collaborators, and "†" denotes PhD students at the time of authorship.

16. **Reducing Food Waste in Production: A Field Experiment in Ghana.** (w. Yanchong Zheng, [†]Xinming Liu, and Richard Boso) To be resubmitted to *Management Science* after a major revision.
 * Industry collaborator [Ghana Tourism Authority](#).
 * Finalist of 2024 INFORMS PSOR Best Video Competition; Video available on [YouTube](#).

15. Revisiting Coordination in Humanitarian Operations: The Role of Coordination Structures. (w. [†]Iman Parsa, Scott Webster and Luk Van Wassenhove) *Scientific Reports* (Nature Portfolio); forthcoming.
 * Industry partner: The [UN Logistics Cluster](#).

14. **Workforce Configuration in Charity Settings: A Forward-looking Approach.** (w. [†]Chao Wu and Joline Uichanco) *Manufacturing & Service Operations Management*, 26(6): 1981-2350, 2024.
 * To practice: Results have been adopted by the [Society of St. Vincent de Paul](#).
 * Finalist for the INFORMS 2024 Service Science Best Cluster Paper Award.

13. **Does Volunteering Crowd Out Donations? Evidence from Online Experiments.** (w. [†]Chao Wu) *Manufacturing & Service Operations Management*, 26(4): 1542-1566, 2024.
 * To practice: Results have been adopted by the [Society of St. Vincent de Paul](#), and the [AmPhil](#).

12. **Humanitarian Response and the Coordination Dilemma: Navigating Efficacy, Earnings, and Ethics.** In *Research Handbook on Humanitarian Supply Chain Management*. Edward Elgar Publishing; forthcoming.

11. **Which Is More Rewarding in Managing Sea Level Rise and Hurricane Storm Surge Flooding: Mitigation or Response?** (w. [†]Donald Jenkins, Foad Mahdavid Pajouh, and Paul Kirshen) *Production and Operations Management*, 33(1): 364-382, 2024.
 * To practice: Results have been shared with policy makers and practitioners including [NOAHCDC](#).

10. **Improving the Quality of In-kind Donations: A Field Experiment.** (w. *Sindy De La Torre Pacheco and [†]Chao Wu) *Manufacturing & Service Operations Management*, 25(5): 1677-1691, 2023.
 * To practice: Results have been adopted by the [Society of St. Vincent de Paul](#).
 * A five-minute Video on [YouTube](#).

9. **Does Better Governance Relax the Efficiency Squeeze Experienced by Non-profit Organizations?** (w. [†]Iman Parsa and Charles Corbett) *Production and Operations Management*, 31(8): 3288-3303, 2022.
 * Finalist, 2019 POMS College of HOCM Best Paper Award (earlier version)

8. **Pre-Positioning and Local-Purchasing for Emergency Operations Under Budget and Supply Uncertainty.** (w. Jeannette Song and Scott Webster) *Manufacturing & Service Operations Management*, 24(1): 315-332, 2022.
 * To practice: Results have been shared with many firms including [JSI](#), [CRS](#), [MSF](#) and [WFP](#).
 * Finalist, 2018 & 2019 POMS College of HOCM Best Paper Award (earlier versions)

7. **The Facts on the Ground: Evaluating Humanitarian Fleet Management Policies Using Simulation.** (w. [†]Liyi Gu and Ilya Ryzhov) *European Journal of Operational Research*, 293(2): 681–702, 2021.
 * Finalist, 2019 POMS College of HOCM Best Paper Award (earlier version)
 * Industry partner: the [ICRC](#)

6. **An Approach for Managing Operating Assets for Humanitarian Development Programs.** (w. [†]Milad Keshvari Fard and Felix Papier) *Production and Operations Management*, 28(8): 2132-2151, 2019.
 * Winner, 2017 POMS College of HOCM Best Paper Award

5. **The Role of Media Exposure on Coordination in the Humanitarian Setting.** (w. Hongmin Li, Scott Webster, and Luk Van Wassenhove) *Production and Operations Management*, 26(5): 802-816, 2017.
 * Runner-up, 2015 POMS College of HOCM Best Paper Award

4. **Evaluating Information Diffusion Speed and its Determinants in Social Media Networks during Humanitarian Crises.** (w. [†]Eunae Yoo, William Rand, and Elliot Rabinovich) *Journal of Operations Management*, 45: 123-133, 2016.

3. **Fleet Management Policies for Humanitarian Organizations: Beyond the Utilization-Residual Value Trade-off.** (w. Luk Van Wassenhove) *Journal of Operations Management*, 44(1): 1-12, 2016.
* To practice: Results have been adopted by the [ICRC](#) and the [UNHCR](#).
2. **Fleet Management in Humanitarian Sector** *Decision Sciences*, 46(2): 447-453, 2015.
* Invited article: Elwood S. Buffa Doctoral Dissertation Award.
1. **Vehicle Procurement Policy for Humanitarian Development Programs.** (w. Andrea Masini, Andreas Robotis, and Luk Van Wassenhove) *Production and Operations Management*, 23(6): 951-964, 2014.
* To practice: Results have been shared with the [ICRC](#).

In-Progress Projects

Currently, I am working on a number of projects, including *inventory display to enhance service in food banks* (w. Yanchong Zheng and [†]Yuan Shi), *teacher engagement in Rwanda* (w. Jun Li), *family engagement in children's literacy skills in Kenya* (w. Helen Chun, Shreya Kankanhalli, and [†]Yanlei He), and a set of projects in collaboration with the UNHCR (w. Yanchong Zheng and [†]Jimin Park; Meng Qi and [†]Xiangyin Chen; and Scott Webster and Heng Zhang).

OTHER PUBLICATIONS

2023 Does Volunteering Crowd Out Donations? Evidence from Online Experiments; (w. [†]Chao Wu) *Academy of Management Proceeding*, 1: 10344.

03/2021 **Beyond the Visual: Media Exposure and Coordination in Humanitarian Emergencies;** (w. Scott Webster and Prashant Yadav) *Center for Global Development*. (Also, republished at [Relief Web](#))

2008 **A Distribution Method for Bullwhip Reduction;** (w. Ahmad Makui and Kent Lumsden) *International Journal of Electronic Customer Relationship Management*, 1(4): 390-401.

2006 **Designing a Multi-Objective Nonlinear Cross-docking Allocation Model Using Genetic Algorithm;** (w. Ahmad Makui and Laleh Heydarian) *Journal of Industrial Engineering International*, 3: 27-42.

Recognitions

2025 Best Senior Editor Award, *Production and Operations Management*
One of 8 Senior Editors, out of 324, selected for this honor.

2024 INFORMS Public Sector OR Best Video Award; Finalist

2024 INFORMS Service Science Best Cluster Paper Award; Finalist

2024 W. P. Carey [Dean's Mid-Career](#) Excellence Research Award

2024 W. P. Carey Huizingh Outstanding Undergraduate Teacher Award; Finalist

2024 ASU Presidential Graduate Assistantship Grant: \$49,170 (First recipient in W. P. Carey)

2023 USAID/CARISCA Grant for an experimental project to reducing food waste in Ghana: \$12,070

2019- ASU Funding Supports:
W.P. Carey Dean's Excellence in Research: \$20,000 (2019), \$10,000 (2020), \$20,000 (2021), \$5,000 (2022) || Institute for Social Science Research Seed Grant \$7,750 (2021), \$8,000 (2026)

2019-2020 W.P. Carey Best Teaching Award: "Business is Personal" Inclusive, Finalist
Dean's List for Teaching Impact

2019 ASU Institute for Social Science Research Award- 3rd place (Advisor & co-author of Iman Parsa)
POMS Humanitarian Operations & Crisis Management Best Paper Award

2019: Finalist for 3 papers || 2018: Finalist || 2017: Winner || 2015: Runner-up

2018 **DARPA Young Faculty Award:** \$583,671
(Strategic Technology Office; amount \$583,671: base \$369,873 & optional extension of \$216,671)

2017 Carol J. Latta Memorial DSI Emerging Leadership Award for Outstanding Early Career Scholar

2014 Elwood S. Buffa Outstanding Dissertation Award from Decision Sciences Institute

Teaching

W. P. CAREY SCHOOL OF BUSINESS:

- 2024- *Managing Startup Supply Chains* (cross-listed 494 & 594)
- 2014-2018|2022- *Introduction to Logistics Management* (345 Undergraduate in SCM)
- 2021 *Logistics Management* (344 Undergraduate in Global Logistics)
- 2018-2023 *Logistics Management* (Specialized Master in Global Logistics)
- 2017-2021|2025 *Logistics Management* (Part-time, Full-time, Online MBA)
- 2023 *Risk Sharing & Coordination* (EMBA: AZNext Early Career Leadership)
- 2016 *Optimal Control Theory* (PhD Workshop)

TEACHING MATERIALS DEVELOPED

- 2018 *Supply Chain Management*: 15 Sessions, 2.5 hours each (MBA & MS in Global Logistics)
- 2023 *Supply Chain for Social Good*: 15 Sessions, 2.5 hours each (MBA & Undergraduate)
- 2023 *OM for Startups*: 11 Sessions, 2.5 hours each (MBA & Undergraduate)
- 2024 *Design and Implementation of Field Experiments* (Graduate-level course)

COLLABORATIONS WITH PH.D. STUDENTS

- Exp. 2029 Yanlei He (Cornell Johnson School, Marketing)
- Exp. 2028 Xiangyin Chen (Cornell Johnson School, OTIM)
- Exp. 2027 Jimin Park (MIT Sloan)
- Exp. 2027 Boyang Mu (Economics; École Polytechnique Paris)
- Exp. 2026 Yuan Shi (MIT Sloan)
- 2025 Gabriel P. Calderon (Pitt Katz School; Co-adviser w. L. Valdés); Asst. Prof. IPADE, Mexico.
- 2024 Xinming Liu (MIT Sloan); McKinsey & Company.
- 2023 Chao Wu (ASU; Adviser); Asst. Prof. Mike Ilitch School of Business, WSU.
- 2022 Iman Parsa (ASU; Adviser); Asst. Prof. Stockholm School of Economics, Sweden.
- 2019 Liyi Gu (UMD Smith School); Asst. Prof. Southern Univ. of Sci. & Tech., China.
- 2018 Eunae Yoo (ASU); Asst. Prof. Kelley School of Business, Indiana Univ.
- 2018 Milad Keshvarifard (ESSEC Paris); Associate Prof. Univ. of Bath, UK

Invited Seminars & Conferences

(48 invited university talks, 40 conference presentations & panels, and 10 practitioner presentations.)

- Sched. 2026 Pamplin College of Business, Virginia Tech; INSEAD, Fontainebleau, France; Cardiff Business School, Cardiff University, UK; IE Business School, Madrid Spain.
- 2025 Isenberg School of Management, UMass Amherst (2nd Food Waste Workshop); SC Johnson College of Business, Cornell; McCombs School of Business, UT Austin; CARISCA Summit, Lagos, Nigeria; M&SOM Conference, London; Gary Anderson Graduate School of Management, UC Riverside; Supply Chain Management, Molde University College, Norway.
- 2024 Bauer College of Business, University of Houston; INFORMS Annual Meeting, Seattle; CARISCA Summit, Accra, Ghana (virtual); Universidad Peruana de Ciencias Aplicadas, Lima, Peru (virtual); Katz Graduate School of Business, University of Pittsburgh; College of Business, Florida Atlantic University; School of Business, Wake Forest University; Questrom School of Business, Boston University.
- 2023 Sloan School of Management, MIT; Gies College of Business, University of Illinois Urbana Champaign; European School of Management and Technology (ESMT), Berlin, Germany; KNUST School of Business, Kwame Nkrumah University of Science and Technology, Ghana; Department of Business Logistics, University of Economics in Katowice, Poland; D'Amore-McKim School of Business, Northeastern University; Smeal College of Business, Penn State University; Industrial and Systems Engineering, Lehigh University; POMS Annual Conference, Orlando; Center for Transportation & Logistics, MIT.
- 2022 INFORMS Annual Meeting, Indianapolis; EurOMA Annual Conference, Berlin.

2021 INFORMS Annual Meeting (virtual).

2019 McDonough School of Business, Georgetown University; Fisher College of Business, The Ohio State University; UCL School of Management, University College London, UK; Rotterdam School of Management, Erasmus University, The Netherlands; Bayes Business School, City University of London, UK; Smith School of Business, University of Maryland; Carroll School of Management, Boston College; HEC Paris School of Management, France; Vlerick Business School, Belgium; POMS Annual Conference, D.C.; INFORMS Annual Meeting, Seattle; POMS International Conference, Brighton.

2018 Sichuan School of Business, Sichuan University, Chengdu, China; *Zombie Apocalypse Medicine* Meeting, ASU; Carey School of Business, ASU; INFORMS Annual Meeting, Phoenix; POMS Annual Conference, Houston.

2017 Fisher College of Business, The Ohio State University; Mays Business School, Texas A&M University; INFORMS Annual Meeting, Houston; POMS Annual Conference, Seattle.

2016 Iran Institute of Industrial Engineering, (at Tehran Polytechnic), Tehran, Iran; INFORMS Annual Meeting, Nashville; POMS Annual Conference, Orlando.

2015 INFORMS Annual Meeting, Philadelphia; POMS Annual Conference, D.C..

2014 DSI Annual Conference, Tampa || INFORMS Annual Meeting, San Francisco.

2013 Carey School of Business, ASU; Carlson School of Management, University of Minnesota; ESSEC School of Business, France; INSEAD Humanitarian Research Group, France; Azad University South Tehran Branch, Iran.

2012 INFORMS Annual Meeting, Phoenix; POMS Annual Conference, Chicago

2011 POMS Annual Conference, Reno; INFORMS Annual Meeting, Austin; POMS Annual Conference, Vancouver

TO INDUSTRY PRACTITIONERS

2025 *Generating Data for Informed Decision-Making*
 Center for Advanced Procurement Strategy (CAPS)
 UN High Commissioner for Refugees, Budapest, Hungary

2021 *Inventory Management for Rapid-onset Disasters*
 JSI Health Logistics (DC), System Strengthening Working Group Webinar.

2020 *Workforce Management in Charity Settings: The Heterogeneous Value of Volunteers*
 The Society of St. Vincent De Paul, Teleconference for managers located at Phoenix, AZ.

2019 *Do Humanitarians Join the Coalition? Management's Perception vs. Reality*
 United Nations Logistics Cluster, Rome, Italy.

2019 *Supply Management for the Immediate Relief Period of Rapid-onset Disasters*
 Doctors Without Borders, Teleconference for managers located at Brussels, Belgium.
 The World Food Programme, Teleconference for the SCM Unit, Rome, Italy.
 Catholic Relief Services, World Headquarters, Baltimore, MD.

2015 *Coordination in Emergency Relief Operations*
 Network for Value Chain Excellence Board Meeting, ASU.

2014 *Humanitarian logistics: Challenges and Opportunities*
 Network for Value Chain Excellence Board Meeting, ASU.

Service

2024– Founder (& organizer) of the [INFORMS Annual Webinars on Contemporary Operations in Developing Economies](#) (Initiative launched with support from colleagues, including Renata Konrad.)

2026 Member of the organizing committee of the 19th Annual Behavioral Operations Conference.

2024 Committee chair of the POMS Dino Petrarolo Emerging Economies Doctoral Dissertation Award

2024 Member of the POMS Chelliah Sriskandarajah Early Career Research Award Committee

2024 Member of the [Franz Edelman Award Committee](#)
 (Also, served as a coaching member for a finalist company.)

2024 INFORMS Doctoral Student Colloquium Panelist (Seattle)

2024 Co-chair of the DSI Emerging Economies Showcase (Phoenix, AZ)

2023– Member of the Jury for the [Lynn C. Fritz Medal for Excellence in Humanitarian Logistics Competitions/Events](#): INFORMS BOM Best Working Paper Competition (Reviewer 2024); NSF Career

Award (Reviewer 2019); M&SOM SIG (Reviewer 2022, 2023); POMS HOCM Best Paper Award (Reviewer 2016; 2018; 2021); DSI Chicago Elwood S. Buffa Outstanding Dissertation Award (Chair 2018); DSI Outstanding Early Career Scholar (Member 2019-2021; Chair 2022)

2014– *Ad-hoc reviewer*: Management Science; M&SOM; Operations Research; Decision Sciences; M&SOM Conferences (2022–2024); Scientific Reports; EJOR; Natural Sciences & Engineering Research Council (Canada); IJPE; Business Ethics; etc.

2022|2023 *VP Programs*, INFORMS Public Sector Operations Research (and PSOR *Track Co-chair* at INFORMS Annual Meetings in Indianapolis & Phoenix).

2018|2019 *Track co-chair*, POMS Humanitarian Operations & Crisis Management, (at POMS Houston & D.C.).

2018-2019 *VP Outreach*, POMS College of Humanitarian Operations & Crisis Management.

2010– *Session chair*, [many] POMS and INFORMS Conferences.

INTERNAL SERVICES (ASU)

2025– Founder (& organizer) of the CAPS – W.P. Carey SCM Thought-Leaders Series

2024 SCM Tenure-track Faculty Search Committee (co-chair w. Karen Donohue)

2024– SCM Doctor of Business Administration (DBA) Committee (Member)

2023 SCM Tenured (Associate Professor) Faculty Search Committee (Member)

2023-2024 SCM Department Representative for Academic Programs' Rankings (e.g., Gartner)

2022–2025 SCM Post-doc Fellow Program Coordinator

2022 SCM Post-doc Fellow Search Committee (Chair)

2014|2022 SCM Clinical Faculty Search Committee (Member)

2020|2021 SCM Tenure-track Faculty Search Committee (Member)

2021 Dept. of Supply Chain Management Bylaws Review Committee (Member)

2020– SCM Personnel Committee (Member)

2019-2021 Supply Chain Executive Consortium (SCEC)-Logistics Alliance (Member)

2019-2021 Dept. of Supply Chain Management Master's Committee (Member)

2015-2017 W. P. Carey SCM Seminars (Organizer)

2014 ASU SCMA Case Competition Committee (Member)

2014 Outstanding Graduating Senior Committee (Member)

Media Mentions

ASU News: *Being kind with in-kind donations* ([12/2024](#)), W P Carey Magazine: *Prepositioning inventory to prepare for disaster response* ([10/2021](#)), ASU Now: *Operations expert's research helps organizations solve complicated problems* ([07/2019](#)), ASU Now: *Improving disaster response and relief* ([07/2018](#)), The Financial Times: *David Miliband on reacting to a global emergency and political comebacks.* ([05/2018](#)), ASU Research & Ideas: *How media helps and hurts disaster relief* ([07/2017](#)), ASU Research & Ideas: *Relief on wheels: Research cuts costs of humanitarian aid* ([04/2015](#)).
