

Clare Snyder

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Research Interests

Behavioral operations management • Frontline workers and technology • Human-algorithm interaction

Education

UNIVERSITY OF MICHIGAN, ANN ARBOR, MI 2019 – present

Ross School of Business

PhD Technology and Operations

Advised by Samantha Keppler and Stephen Leider

CORNELL UNIVERSITY, ITHACA, NY 2015 – 2019

College of Engineering

BS Information Science, Systems, and Technology

Magna Cum Laude

Advised by Siddhartha Banerjee

Research

1. Snyder C, Keppler S, Leider S. 2024. Algorithm Reliance, Fast and Slow. *Management Science* (forthcoming). [SSRN]

· Selected for MSOM Service Management SIG 2023.

2. Keppler S, Sinchaisri WP, Snyder C. 2024. Making ChatGPT Work for Me. Major Revision at CSCW. [SSRN]

In Progress

3. Snyder C, Keppler S, Leider S. 2024. Algorithm Reliance for Binary Classification: Implications for Accuracy and Fairness.

4. Keppler S, Sinchaisri WP, Snyder C. 2024. Backward Planning with Generative AI. [SSRN]

Other Research

5. Snyder C, Pogue BW, Jermyn M, et al. 2018. Algorithm development for intrafraction radiotherapy beam edge verification from Cherenkov imaging. *J Med Imaging (Bellingham)*, 5(1) [Link]

Invited Talks

2024

- Dartmouth Tuck School of Business – Hanover, NH (*scheduled*)

Conference Talks

1. ALGORITHM RELIANCE, FAST AND SLOW.

- MSOM – Service SIG, 2023, Montreal, Canada
- Behavioral Operations Conference, 2023, Baltimore, MD
- POMS Annual Conference, 2023, Orlando, FL
- Conference on AI, ML, and Business Analytics, 2022, Boston, MA
- INFORMS Annual Meeting, 2022, Indianapolis, IN
- MSOM Annual Conference, 2022, Munich, Germany
- Behavioral Operations Conference, 2022, Fayetteville, AR
- POMS Annual Conference, 2022, virtual
- INFORMS Annual Meeting, 2021, Anaheim, CA

2. MAKING CHATGPT WORK FOR ME

- POMS Annual Conference, 2024, Minneapolis, MN

3. ALGORITHM RELIANCE FOR BINARY CLASSIFICATION.

- INFORMS Annual Meeting, 2024, Seattle, WA (*scheduled*)
- Behavioral Operations Conference, 2024, Boulder, CO
- POMS Annual Conference, 2024, Minneapolis, MN
- INFORMS Annual Meeting, 2023, Phoenix, AZ
- POMS Annual Conference, 2023, Orlando, FL

4. BACKWARD PLANNING WITH GENERATIVE AI

- POMS Annual Conference, 2024, Minneapolis, MN

Awards

THOMAS W. LEABO FELLOWSHIP

2024

For academic and teaching excellence

JAMES S. AND BONNIE B. REECE SCHOLARSHIP

2024

For academic excellence by a US citizen in operations or marketing

EMERITUS AWARD NOMINEE

2021

T&O department nominee for best second-year PhD paper

TAU BETA PI HONOR SOCIETY

2018

Indicating top 12.5% of the Junior class

NATIONAL MERIT SCHOLARSHIP

2015

Teaching

INSTRUCTOR - UNIVERSITY OF MICHIGAN

- TO 313: Operations Management Fall 2022
- Core BBA course. 76 students. *Evaluation: 4.8/5.*

TEACHING ASSISTANT - UNIVERSITY OF MICHIGAN

- TO 534 2024
- TO/BE 435 2023 – 2024
- TO/BE 635 2022 – 2024
- EMBA 610 2023
- TO 502 2021
- WMBA 623 2020 – 2021
- EMBA 603 2020 – 2021

TEACHING ASSISTANT - CORNELL UNIVERSITY

- ORIE 3800 2019
- CS 2800 2017 – 2019
- PHYS 1112 2016 – 2017

Service

REVIEWER

Management Science

SESSION CHAIR

INFORMS 2023, POMS 2024, INFORMS 2024

ROSS PHD FORUM

- Interim President 2023
- Social Chair 2021 – 2023