# SARAH E. LEBOVITZ

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## EDUCATION

**New York University** Stern School of Business, Ph.D. in Information Systems, 2020
Doctoral Thesis: "Artificial Intelligence in Practice"

**Ohio University**, Honors Tutorial College, B.B.A. in Management Information Systems, 2012
Undergraduate Thesis: "Increasing Gender Diversity in the IT Workforce: Characterizing and Evaluating Diversity Initiatives"

## PROFESSIONAL EXPERIENCE

**2020-present** Assistant Professor, Information Technology, **University of Virginia** McIntire School of Commerce

## PUBLISHED RESEARCH

**Lebovitz,** S.**,** Lifshitz-Assaf, H., Levina, N. 2023. The #1 Question to Ask When Evaluating AI Tools. *MIT Sloan Management Review*. 64 (3): 27-31.

**Lebovitz**, S., Lifshitz-Assaf, H., Levina, N. 2022. To Engage or Not To Engage AI for Critical Judgments: How Professionals Deal with Opacity when Using AI for Medical Diagnosis. *Organization Science*. 33 (1), 126-148.

- Received Award for Impactful Research from International Society of Service Innovation Professionals

**Lebovitz**, S., Levina, N., and Lifshitz-Assaf, H. 2021. Is AI Ground Truth Really True? The Dangers of Training and Evaluating AI Tools Based on Experts' Know-What. *Management Information Systems Quarterly*. 45 (3b), 1501-1525.

- Received 2021 Paper of the Year Award from MISQ
- Received Best Publication of 2021 Award recognized by AIS Senior Scholars

Lifshitz-Assaf, H., **Lebovitz**, S., and Zalmanson, L. 2021. Minimal and Adaptive Coordination: How Hackathons' Projects Accelerate Innovation without Killing it. *Academy of Management Journal*. 64 (3): 684-715.

Lifshitz-Assaf, H., **Lebovitz, S.**, and Zalmanson, L. 2018. The Art of Balancing Autonomy and Control. *MIT Sloan Management Review*, 60 (2), 1-6.

Annabi, H., and **Lebovitz, S**. 2018. Improving the Retention of Women in the IT Workforce: An Investigation of Gender Diversity Interventions in the USA. *Information Systems Journal*. DOI: 10.1111/isj.12182

Frost, R., Pike, J., Krewatch, L., and **Lebovitz, S.** 2011. *Business Information Systems: Design an App for That.* FlatworldKnowledge.

Frost, R., and **Pels (Lebovitz), S.** 2010. Increasing MIS Enrollments in the Introductory Course: Teaching Students to Define MIS by Doing It. *Issues in Information Systems*, 11(2), 48-53.

## SELECT CONFERENCE PAPERS AND PRESENTATIONS

Xu, Y., **Lebovitz, S.,** Gkeredakis, M. 2023. Navigating the Ethical Terrain of AI Technologies: A Practice-Based View. Co-organizer of presenter symposium at *Academy of Management*, Boston MA.

Park, S., Murray, A., **Lebovitz, S**., Anthony, C., Pachidi, S. 2023. Not All Black-Boxes Are the Same: Unpacking and Theorizing Different Algorithmic Technologies. Panelist on panel symposium at *Academy of Management*, Boston MA.

Browder, R., Hannah, D., Bogers, M., **Lebovitz**, **S.**, Park, D., Aldrich, H. 2022. From Ideas to Impact: The Process and Promise of Democratized Innovation in Healthcare. Presentation symposium at *Academy of Management*, Seattle WA.

Feldman, E., Lee, K. W., Lifshitz-Assaf, H., Beckman, C., **Lebovitz**, S., Mazmanian M., Raffaelli, R., Willians, A. 2021. Time Machines: The Relationship between Technology and Temporality. Co-organized presentation symposium at *Academy of Management,* Boston MA.

**Lebovitz, S**. Levina, N., and Lifshitz-Assaf, H. 2020. To Incorporate or Not to Incorporate AI for Diagnosis? Accepted for symposium presentation at *Academy of Management*, virtual.

**Lebovitz, S**. 2019. Diagnostic Doubt and Artificial Intelligence: An Inductive Field Study of Radiology Work. Accepted for presentation at *INFORMS* in Seattle, WA.

**Lebovitz, S**. 2019. Diagnostic Doubt and Artificial Intelligence: An Inductive Field Study of Radiology Work. Accepted for presentation at *International Conference of Information Systems* in Munich, Germany.

**Lebovitz, S.,** and Levina, N. 2018. Four Perspectives to Conceptualizing Material Agency for Studying Technology in Organizations. Presented at *IFIP 8.2 Working Group Conference* in San Francisco, CA.

Lifshitz-Assaf, H., **Lebovitz, S**., and Zalmanson, L. 2018. The Importance of Breaking Instead of Compressing Time in Accelerated Innovation: A Study of Makeathons' New Product Development Process. Presented at *Academy of Management* in Chicago, IL.

Lifshitz-Assaf, H., **Lebovitz, S.,** and Zalmanson, L. 2017. Navigating Through the Fog of Discovery in Accelerated R&D Processes: Continuous Tacking or Course Setting? Presented at the *33rd EGOS Colloquium* in Copenhagen.

## TEACHING EXPERIENCE

**Instructor for Data Visualization Undergraduate Course**

**Instructor for Systems and Strategy Undergraduate Course**
Systems and Strategy as part of Integrated Curriculum Experience

**Instructor for Introduction to IS Undergraduate Course**
Information Technology, Business, and Society (NYU Data Science and Computing Core Course, 2018)

**Additional Experience**
Digital Innovation and Crowdsourcing: Guest Lecturer (NYU/MBA, 2019)
Information Technology, Business and Society: Teaching Assistant (NYU/undergrad, 2018)
GED Preparation: Instructor (Merrick House in Tremont, Ohio/adult, 2013–2015)
Introduction to Management Information Systems: Teaching Assistant (Ohio University/undergrad, 2009-2012)
Microsoft Basics Community Education: Instructor (Wadsworth City Schools/adult, 2007)

## PROFESSIONAL SERVICE AND AFFILIATIONS

*International Conference of Information Systems,* Track Co-Chair, 2023
*Information Systems Research,* Editorial Review Board member, 2023-present
*Organization Science,* Editorial Review Board member, 2023-present
*International Conference of Information Systems,* Associate Editor, 2021
*Academy of Management,* CTO Division Representative-At-Large, 2022-present
*Information and Organization,* Reviewer, 2022-present
*Academy of Management Journal,* Reviewer, 2022-present
*Journal of Information Technology,* Reviewer, 2020-present
*Administrative Science Quarterly,* Reviewer, 2020-present
*Organization Science,* Reviewer, 2020-present
*MISQ,* Reviewer, 2020-present
*Strategic Organization,* Reviewer, 2020-present
*World Economic Forum***,** Global Futures Council Fellow, 2018-2019

## GRANTS, HONORS, & AWARDS

2022 – AIS Senior Scholars Best Publication of 2021 Award
2022 – MISQ Paper of the Year Award for 2021
2022 – Best AE Award for CTO Division
2019 - Fellowship Recipient, Fubon Center for Technology, Business, and Innovation

2018 - ITC Emerald Best International Symposium Award Winner, Academy of Management
2017 - Best Paper in Technology and Operations, Wharton Innovation Doctoral Symposium
2012 - First Place Winner Student Research and Creative Activity Expo, Ohio University
2012 - Management Information Systems Excellence in Leadership Award, Ohio University
2011 - Ohio Faculty Innovator Award Recipient, Ohio Learning Network

## INDUSTRY EXPERIENCE

**IBM Research,** Innovation Researcher
Examine the mechanisms underlying ThinkLab's ability to generate innovative outcomes with its industry partners and research area experts. Conduct in-depth studies of the early use and impact of two emerging collaborative and interactive technologies being developed by one lab within IBM Research.

**PricewaterhouseCoopers,** Forensics Technology Consultant
Perform forensic technology consulting services for firms undergoing fraud inquiries, bankruptcy proceedings, litigation preparations, regulatory reform, or proactively seeking readiness programs

**Embrace Pet Insurance,** Business Process Analyst
Design, implement, and manage process improvements for activities across business units; design data-driven processes to identify strategic opportunities, manage bottlenecks, and correct errors

**The J.M. Smucker Company,** Information Systems Intern
Facilitate process transformations with global functional groups across the organization (Enterprise data repository initiative; National Quality, Safety, and Standards Division; Test Kitchen recipe management process)