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

PUBLICATIONS

Lifshitz-Assaf, H., **Lebovitz**, S., and Zalmanson, L. In-press. Minimal and Adaptive Coordination:
How Hackathons' Projects Accelerate Innovation without Killing it. *Academy of Management Journal*.

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.

CONFERENCE PAPERS AND PRESENTATIONS

Lebovitz, S. Levina, N., and Lifshitz-Assaf, L. 2019. Doubting the Diagnosis: How Artificial Intelligence Increases
Ambiguity during Routine Professional Decision Making. Selected to participate in *Organizational Science Special
Issue on Emerging Technologies Workshop* in Santa Barbara, CA.

Lebovitz, S. 2019. Is Diagnosis Work Ever Routine? A Study of Implementing AI in High Stakes Decision-Making.
Accepted for presentation at *Conference of Information Systems and Technology* in Seattle, WA.

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.

Levina, N., and **Lebovitz, S.** 2019. Studying Medical Work as Sociomaterial Practices. Accepted for panel symposium
at *Academy of Management* in Boston, MA.

Lebovitz, S. 2019. Building Novel Theory from Hot Topics: Strategies for Theorizing from Emerging Phenomena.
Accepted as PDW Panelist at *Academy of Management* in Boston, MA.

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.

Annabi, H., and **Lebovitz, S.** 2016. What Do We Know About Organizational Interventions for Gender Diversity? In *Proceedings of American Conference of Information Systems.*

Annabi, H., McGann, S., **Lebovitz, S.**, Arnold, P., and Rivinus, C. 2012. Guidelines to Align Communities of Practice with Business Objectives: An Application of Social Media, in Proceedings of *HICSS*, 3869-3878.

TEACHING EXPERIENCE

Solo-Instructor for Undergraduate Course
Information Technology, Business, and Society (NYU Data Science and Computing Core Course, 2018)
   Overall teaching evaluations: 4.7/5.0
   Course goals: Understand key elements of IT and its development process; Apply analytical frameworks to conceptualize and create digital strategies in real-life cases; Assess emerging IT trends and evaluate their impact on business and society.

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

*World Economic Forum***,** Global Futures Council Fellow, 2018-2019
Data and Society, *Algorithms on the Shop Floor Academic Workshop*, Invited Participant, 2019
Academy of Management, Reviewer for OMT, TIM, and OCIS Division, 2017-present
International Conference of Information Systems, Reviewer, 2017-present
Hacking Hackathons Presenter AoM Symposium, Co-Organizer, 2019
Open User Innovation Conference, Volunteer Coordinator*,* 2018
Qualitative Research Workshop, Member, 2016 - 2020
Information Systems PhD Research Circle, Founder and Coordinator, 2016 - 2020
Qualitative PhD Research Circle, Founder and Coordinator, 2016 – 2020
DRUID Conference, Volunteer Coordinator*,* 2017
Collective Intelligence Conference, Volunteer Coordinator, 2017

GRANTS, HONORS, & AWARDS

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

SELECTED PHD COURSE WORK

Data Science Research Seminar: *Foster Provost*　　　Digital Economics: *Arun Sundararajan*
Organization Theory II Seminar: *Beth Bechky*　　　Organization Theory Seminar: *Jason Greenberg*
Information Systems Theory Seminar: *Natalia Levina*　　　Qualitative Methods Seminar: *Anne-Laure Fayard*
Diversity in Organizations Seminar: *Lisa Leslie*　　　Organization Behavior Seminar: *Nate Petit*

Classic Theory of Sociology: *David Garland*   Statistical Analysis of Social Data: *Patrick Perry*
Sociology of Science, Knowledge & Technology: *Diane Vaughan*

INDUSTRY EXPERIENCE

IBM Research, Innovation Research Intern
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)