

Neelam Modi

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EDUCATION

- 2021–2024 (*Exp*) **Northwestern University**, Evanston, IL
Ph.D. Industrial Engineering & Management Sciences
Major: Management Sciences
Minors: Applied Statistics & Statistical Learning, Optimization
- 2020–2021 **Northwestern University**, Evanston, IL
M.S. Industrial Engineering & Management Sciences
- 2014–2018 **University of North Carolina at Chapel Hill**, Chapel Hill, NC
North Carolina State University, Raleigh, NC
B.S. Biomedical & Health Sciences Engineering, *Summa Cum Laude*
- 2014–2018 **North Carolina State University**, Raleigh, NC
B.S. Economics, *Summa Cum Laude*, *Valedictorian*

EXPERIENCE

- 2020–Present **Science of Networks in Communities (SONIC) Lab**, Evanston, IL
Doctoral Researcher
- 2018–2020 **Deloitte Consulting LLP**, Philadelphia, PA
Strategy & Operations Consultant

RESEARCH INTERESTS

Studying the effects of network structure on the behavior, decision-making, and outcomes of individuals and organizations – how people leverage the resources available to them in their social networks, and how social structure affects policy and market evolution

Keywords: Social networks, social influence, social selection, network modeling, organizational theory, computational social science

WORKING PAPERS

Modi, N., Lungeanu, A., DeChurch, L., & Contractor, N. Promoting Cross-Boundary Collaborations in Science. Target Journal: *Research Policy*.

Modi, N., Lungeanu, A., & Contractor, N. Modern Contraception and Social Influence in Rural Kenya: A Social Network Approach. Target Journal: *Network Science*.

CONFERENCE PAPERS & ABSTRACTS

Modi, N., Lungeanu, A., DeChurch, L., & Contractor, N. (2022). *Promoting Cross-Boundary Collaborations for Breakthrough Discoveries*. 82nd Academy of Management Annual Meeting, Seattle, WA, August 5-9, 2022.

Modi, N., Januar, J., Kassisieh, L., Lew-Kiedrowska, O., Koskinen, J., Chen, W., & Contractor, N. (2022). *Social influence in egocentrically sampled networks*. Sunbelt 2022, XLII International Social Networks (INSNA) Conference, Cairns, Australia, July 12-16, 2022.

Modi, N., Lungeanu, A., DeChurch, L., & Contractor, N. (2022). *Funding Cross-Boundary Teams to Promote Breakthrough Scientific Discoveries: Case Study in Clinical and Translational Science*. 72nd Annual International Communication Association (ICA) Conference, Paris, France, May 26-30, 2022.

Modi, N., Lungeanu, A., DeChurch, L., & Contractor, N. (2021). *Hard to recruit but worth trying: Searching for cross-boundary collaborations in science*. Networks 2021, A Joint Sunbelt & NetSci Conference, Virtual, July 5-10, 2021.

Lungeanu, A., **Modi, N.,** DeChurch, L., & Contractor, N. (2021). *Science of Team Science: Searching for boundary-crossing collaborations*. 12th Annual International Science of Team Science (SciTS) Conference, Virtual, June 7-11, 2021.

TEACHING ASSISTANTSHIPS

2022 Winter	Social Network Analysis & Its Applications , Global Online Certification Course, National Institute of Industrial Engineering, Mumbai, India <i>Total Enrollment: 983 Students</i>
	Leveraging Networks in Creative Enterprises , MS in Leadership for Creative Enterprises Course, School of Communication, Northwestern University <i>Total Enrollment: 15 Students</i>

SERVICE

2021–Present	INFORMS Student Chapter Board Member, Northwestern University
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SCHOLARSHIPS, HONORS, & AWARDS

2020	Harold Richards Fellow, Northwestern University
2014–2018	Roy H. Park Scholarship, North Carolina State University
2014–2018	Benjamin Franklin Scholar, North Carolina State University
2017	Economics Outstanding Senior Award, North Carolina State University
2016	Phi Beta Kappa Honor Society, North Carolina State University

PROFESSIONAL MEMBERSHIPS

Academy of Management

INFORMS (Institute for Operations Research and Management Science)

INSNA (International Network for Social Network Analysis)

ICA (International Communication Association)

REFERENCES

References available upon request.