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EXPERIENCE

- 2017 – Present Assistant Professor of Management Information Systems, Terry College of Business, University of Georgia
- 2012 Operations Research Analyst, Federal Energy Regulatory Commission

EDUCATION

- 2017 PhD Industrial Engineering & Management Science, Northwestern University
- 2013 MSE Industrial Engineering & Management Science, Northwestern University
- 2012 MSE Applied Mathematics & Statistics, Johns Hopkins University
- 2012 BS Applied Mathematics & Statistics, Johns Hopkins University

JOURNAL PUBLICATIONS

- Lindberg, A., **Schecter, A.**, Berente, N., Diegman, P., & Lyytinen, K. (Conditionally accepted). Release cycles and the entrainment of task allocation in open source software development. *MIS Quarterly*.
- Schecter, A.**, Hohenstein, J., Larson, L., Harris, A., Hou, T., Lee, W., DeChurch, L., Contractor, N., & Jung, M. (Conditionally accepted). Vero: A Low-Tech Method for Studying Human-AI Collaboration. *Computers in Human Behavior*.
- Bogert, E., Lauharatanahirun, N., & **Schecter, A.** (2022). Human preferences towards algorithmic advice in a word association task. *Scientific Reports*, 12, 14501.
- Schecter, A.**, Nohadani, O., & Contractor, N. (2022). A robust inference method for decision making in networks. *MIS Quarterly*, 46 (2), 713-738.
- Schecter, A.**, Wowak, K., Berente, N., Ye, H., & Mukherjee, U. (2021). A behavioral perspective on service center routing: The role of inertia. *Journal of Operations Management*, 67 (8), 964-988.
- Bogert, E., **Schecter, A.**, & Watson, R. T. (2021). Humans rely on algorithms more than social influence as task difficulty increases. *Scientific Reports*, 11, 8028.
- Bogert, E., **Schecter, A.**, & Watson, R. T. (2021). Preregistration of information systems research. *Communications of the Association for Information Systems*, 49 (5), 110-125.

Schecter, A. & Quintane, E. (2021). The power, precision, and accuracy of the relational event model. *Organizational Research Methods*, 24 (4), 802-829.

Brunswicker, S. & **Schecter, A.** (2019). Coherence or flexibility? The paradox of change for developers' digital innovation trajectory on open platforms. *Research Policy*, 48 (8), 103771.

Hukal, P., Berente, N., Germonprez, M., & **Schecter, A.** (2019). Bots coordinating work in open source software projects. *Computer*, 52 (9), 52-60.

Schecter, A., Pilny, A., Leung, A., Poole, M. S., & Contractor, N. (2018). Step by step: Capturing the dynamics of work team process through relational event sequences. *Journal of Organizational Behavior*, 39 (9), 1163-1181.

Pilny, A., **Schecter, A.**, Poole, M. S., Contractor, N. (2016). An illustration of the relational event model to analyze group interaction processes. *Group Dynamics: Theory, Research, and Practice*, 20 (3), 181-195.

MANUSCRIPTS UNDER REVIEW

Hukal, P., **Schecter, A.**, Germonprez, M., & Berente, N. Levels of corporate engagement and coordination in open source software projects. Revise and resubmit, first round, *MIS Quarterly*.

Mattarelli, E., **Schecter, A.**, Hinds, P., & Contractor, N. Closure or influence? The role of feedback networks on creative project performance. Revise and resubmit, first round, *MIS Quarterly*.

Sachin, P. K. & **Schecter, A.** Advice utilization in combined human-algorithm decision making: An analysis of preferences and behaviors. Revise and resubmit, first round, *Journal of the Association for Information Systems*.

Schecter, A. & Brunswicker, S. The fluidity of an individual's core-periphery position in digital knowledge fields. Reject and resubmit, *Journal of the Association for Information Systems*.

Sachin, P. K., Li, W., **Schecter, A.**, & Kane, G. Emotions in microblogs and information diffusion: Evidence of a curvilinear relationship. Under review, first round, *Journal of Management Information Systems*.

Schecter, A. & Li, W. A robust optimization approach to reducing bias in linear regression with variables generated by machine learning. Under review, first round, *Management Science*.

BOOK CHAPTERS

Schecter, A. (2021). Interaction in group networks. In Beck, S.J., Keyton, J. and Poole, M.S. (Eds.) *The Emerald Handbook of Group and Team Communication Research*, 357-371. Emerald Publishing Limited, Bingley.

Pendergraft, J., Carter, D., Trainer, H., Jones, J., Shuffler, M., DeChurch, L., **Schecter, A.**, & Contractor, N. (2020). Supporting spaceflight multiteam systems throughout long-duration

exploration missions: A countermeasure toolkit. In Landon, L., Slack, K., & Salas, R. (Eds.) *Psychology and Human Performance in Space Programs: Research at the Frontier*, 237-257. CRC Press.

Schecter, A., Contractor, N. (2017). Understanding and assessing collaborative processes through relational events. In Zhu, M., Kyllonen, P., & von Davier, A. (Eds.) *Innovative Assessment of Collaboration*, 223 – 231. Springer International Publishing.

OTHER PUBLICATIONS

Link, G. J., Lombard, K., Damen, N., Rosser, H., Germonprez, M., Goggins, S., . . . , **Schecter, A.** (2018). Open Community Health: Workshop Report. *Journal of Peer Production*, (13), 1.

Clack, L. & **Schecter, A.** (2018). Streamlining the Process in Opioid Data Collection. *Journal of AHIMA*, 89 (8), 52-53.

Clack, L. & **Schecter, A.** (2018). Importance of Data in Addressing the Opioid Epidemic. *Journal of AHIMA*, Data Revolution Blog.

Schecter, A. & O’Neil, R. (2012). Exploration of the ACOPF feasible region for the standard IEEE test set. *FERC Technical Report: Increasing Real-Time and Day-Ahead Market Efficiency through Improved Software*, Washington, D.C. June 25-27.

CONFERENCE PROCEEDINGS

Larson, L. & **Schecter, A.** AI teammate function and TMS in human-AI teams. *Academy of Management Annual Conference*, Seattle, WA, August 5-9, 2022.

Carter, D., **Schecter, A.**, Pendergraft, J., & Pearman, J. (2022). The impact of communication delay on team network connectivity. *Academy of Management Annual Conference*, Seattle, WA, August 5-9, 2022.

Schecter, A. & Sachin, P. K. (2022). Advice utilization in combined human-algorithm decision making: An analysis of preferences and behaviors. *INGRoup Annual Conference*, Hamburg, Germany, July 21-24, 2022.

Hohenstein, J. Larson, L., Hou, Y., Harris, A., **Schecter, A.**, DeChurch, L., Contractor, N., & Jung, M. (2022). Vero: A Method for Remotely Studying Human-AI Collaboration. *Hawaiian International Conference on System Sciences (HICSS)*, Wailea, HI, January 3-7, 2022.

Schecter, A. & Brunswicker, S. (2022). The Fluidity of an Individual’s Core-Periphery Position in Digital Knowledge Fields. *Hawaiian International Conference on System Sciences (HICSS)*, Wailea, HI, January 3-7, 2022.

Gao, K., Yoo, Y., & **Schecter, A.** (2021). A Dynamic Analysis of the Complex Interplay between Internal and External Networks of Open-source Projects on Innovation Behaviors. *International Conference of Information Systems (ICIS)*, Austin, TX, December 12-15, 2021.

Bogert, E., Watson, R., & **Schecter, A.** (2020). Algorithmic Appreciation in Creative Tasks. *Americas Conference of Information Systems (AMCIS)*, Salt Lake City, UT, August 10-14, 2020.

Bogert, E., Watson, R., & **Schecter, A.** (2020). Algorithmic Appreciation across Task Difficulty. *Americas Conference of Information Systems (AMCIS)*, Salt Lake City, UT, August 10-14, 2020.

Schecter, A. & Contractor, N. (2019). Uncovering latent archetypes in digital trace data: A model and empirical example. *International Conference of Information Systems (ICIS)*, Munich, Germany, December 15-18, 2019.

Schecter, A. & Contractor, N. (2019). A Dynamic Sequence Model of Information Sharing Processes in Virtual Teams. *Hawaiian International Conference on System Sciences (HICSS)*, Wailea, HI, January 8-11, 2019. Awarded Best Paper, Digital and Social Media Track

Mattarelli, E., **Schecter, A.**, Hinds, P., Contractor, N., Lu, C., & Topac, B. (2018). How Co-creation Processes Unfold and Predict Submission Quality in Crowd-based Open Innovation. *International Conference of Information Systems (ICIS)*, San Francisco, CA, December 13-16, 2018.

Bogert, E., Berente, N., & **Schecter, A.** (2018). Digital Technology Substituting for Labor? Visual Effects and Knowledge Work in Movies. *International Conference of Information Systems (ICIS)*, San Francisco, CA, December 13-16, 2018.

Schecter, A. & Mell, J. (2017). The antecedents and implications of information sharing processes in multiteam systems. *Academy of Management Annual Conference*, Atlanta, GA, August 5-8, 2017.

Schecter, A. & Contractor, N. (2016). Modeling the joint dynamics of relational events and individual states. *IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining (ASONAM)*, San Francisco, CA, August 18-21, 2016.

Schecter, A. & Contractor, N. (2016). A multi relational event network approach to understanding channel selection in teams. *Academy of Management Annual Conference*, Anaheim, CA, August 5-8, 2016.

Schecter, A., Sun, Y., DeChurch, L., & Contractor, N. (2016). The semantic underpinnings of team process. *INGRoup Annual Conference*, Helsinki, Finland, July 16-18, 2016.

Schecter, A. & Contractor, N. (2015). Forming and Performing: How Group Structure Evolves in Successful Multiteam Systems. *Academy of Management Annual Conference*, Vancouver, BC, August 7-11, 2015.

Schecter, A., Mathieu, J., & Contractor, N. (2015). It's Not Just What You Say – But Who You Say it to that Matters in MTSs: Conjoint Structural and Semantic Analyses of MTS Communications. *INGRoup Annual Conference*, Pittsburg, PA, July 23-25, 2015.

Schechter, A., Leenders, R. T., DeChurch, L. A., & Contractor, N. (2014). The Signatures of Success in Teams & Multiteam Systems. *Academy of Management Annual Conference*, Philadelphia, PA, August 1-5, 2014.

Schechter, A., Leenders, R. T., DeChurch, L., & Contractor, N. (2014). The Sequential Structural Signatures of Success in Multiteam Systems. *ICA Annual Conference*, Seattle, WA, May 22-26, 2014. ICA Annual 2014.

Diesner J., Aleyasen A., Mishra S., **Schechter A.**, Contractor N. (2014). Comparison of Communication Networks built from explicit and implicit data. Computational Approaches to Social Modeling (*ChASM*), ACM WebScience, Blomington, IN.

CONFERENCE PRESENTATIONS & POSTERS

Salge, C., Priante, A., & **Schechter, A.** (2022). Professional Development Workshop (PDW): Researching bots in online social networks. *Academy of Management Annual Meeting*, Seattle, WA, August 5-9, 2022.

Contractor, N., **Schechter, A.**, Lauharatanahirun, N., Larson, L., Harris, A. (2022). Real research and artificial intelligence: Research design in human-AI teaming. *INGRoup Annual Meeting*, Hamburg, Germany, July 21-24, 2022.

Schechter, A., Mukherjee, U., & Wowak, K. (2021). Performance Impacts of Social and Knowledge Network Alignment in Expertise Search. *INFORMS Annual Meeting*, Anaheim, CA, October 24-27, 2021.

Sachin, P. K., Li, W., & **Schechter, A.** (2021). Sentiments and information diffusion on social media: Evidence of a curvilinear relationship. *International Conference on Computational Social Science*, July 27-30, 2021.

Sachin, P. K., Li, W., & **Schechter, A.** (2021). Sentiments and information diffusion on social media: Evidence of a curvilinear relationship. *Networks 2021: A Joint Sunbelt and NetSci Conference*, July 5-10, 2021.

Sachin, P. K., Li, W., & **Schechter, A.** (2021). Sentiments and information diffusion on social media: Evidence of a curvilinear relationship. *ACM Collective Intelligence Conference*, June 29-30, 2021.

Schechter, A. (2020). Social networks and social AI: Advances in the study of human-autonomy networks. *INSNA Sunbelt Virtual Conference*, July 13-17, 2020.

Schechter, A. & Clack, L. (2018). Evaluating network-based interventions for opioid abuse using agent based modeling. *INFORMS Annual Meeting*, Phoenix, AZ, November 4-7, 2018.

Schechter, A., Sun, Y., DeChurch, L., & Contractor, N. (2016). The semantic underpinnings of team process. *International Conference on Computational Social Science*, Evanston, IL, June 23-25, 2016.

Schechter, A. (2016). Bridging the boundary while minding the seams: Team boundary propensities in multiteam systems. *Organizational Communication Mini Conference*, Evanston, IL, October 1-2, 2016.

Schechter, A. & Contractor, N. (2016). Modeling the coevolution of event networks and states with application to team process. *INSNA Sunbelt XXXVI*, Newport Beach, CA, April 5-10, 2016.

Basu, P., **Schechter, A.**, & Contractor, N. (2016). Solving temporal team assignment problems using a Markov decision process framework. *INSNA Sunbelt XXXVI*, Newport Beach, CA, April 5-10, 2016.

Contractor, N. & **Schechter, A.** (2015). An agent based modeling approach to predicting adoption of critical health practices. *INFORMS Annual Meeting 2015*, Philadelphia, PA.

Schechter, A. & Contractor, N. (2015). A robust framework for event prediction in partially unobserved networks. *INFORMS Annual Meeting 2015*, Philadelphia, PA.

Schechter, A. & Contractor, N. (2015). A multi-relational event model for understanding channel selection. *INSNA Sunbelt XXXV*, Brighton, UK, June 23-28, 2015.

George, J., **Schechter, A.**, & Contractor, N. (2015). Modified self-exciting point process models of communication events. *INSNA Sunbelt XXXV*, Brighton, UK, June 23-28, 2015.

Schechter, A. & Contractor, N. (2014). Community identification in dynamic social networks. *INFORMS Annual Meeting 2014*, San Francisco, CA.

Schechter, A., Leenders, R., DeChurch, L., & Contractor, N. (2014). Using relational event networks to understand team & multiteam system interaction processes. *INSNA Sunbelt XXXIV*, St. Pete Beach, FL, February 18-22, 2014.

EXTERNAL FUNDING

Role: Co-I. Camelio, J. (PI), Doshi, P. (Co-I), Outland, N. (Co-I)
Assessing Trust between Human and Machine Decision-Making Agents
US Army Data and Analysis Center (DAC)
Budget: \$4,427,000 (2022-2025)

Role: PI.
An Investigation of Human-Machine Team Dynamics
US Army Research Office (ARO)
Budget: \$303,131 (2019 – 2023)

Role: Co-I. Contractor, N. (PI), DeChurch, L. (Co-I), Jung, M. (Co-I)
The Signatures of Success in Human-Agent Teams
US Army Research Lab (ARL)
Budget: \$1,500,000 (2019-2023)

Role: Co-I. Carter, D. (PI), Contractor, N. (Co-I), DeChurch, L. (Co-I), Shuffler, M. (Co-I)
 Project FUSION: Facilitating Unified Systems of Interdependent Organizational Networks
 The National Aeronautics and Space Administration (NASA)
 Budget: \$991,979 (2018-2021)

HONORS & AWARDS

2022	Terry Innovation Seed Fund Award
2019	Young Investigator Award, Army Research Lab
2019 – 2021	Lilly Teaching Fellow, University of Georgia
2019	Best Paper, Digital and Social Media Track, HICSS
2018 – Present	Senior Fellow, Research Center for Open Digital Innovation (RCODI), Purdue University
2018	Hackman Dissertation Award, INGRoup
2017 – 2018	Teaching Academy Fellows Program, University of Georgia
2016	Terminal Year Graduate Fellowship, Northwestern University
2016	Outstanding Reviewer – OB Division, Academy of Management Conference
2012	Harold Richards Fellow, Northwestern University
2012	Phi Beta Kappa, Johns Hopkins University
2012	Applied Mathematics Achievement Award, Johns Hopkins University
2012	Joel Dean Excellence in Teaching Award, Johns Hopkins University
2011	Naddor Prize for Excellence in Mathematics, Johns Hopkins University

INVITED TALKS & WORKSHOPS

2022	Case Western Reserve University
2021	Virginia Tech
2019	SIOP Annual Meeting
2018	Northwestern University University of Nebraska, Omaha
2016	University of Georgia University of North Texas

TEACHING

University of Georgia

Doctoral

MIST 9770 Research Methods

MBA/Masters

MIST 7690 Business Process Management
MIST 7770 Business Intelligence & Analytics
MIST 7635 Machine Learning and Business Analytics
MIST 7990 MSBA Capstone

Undergraduate

MIST 5750 Business Process Management
MIST 5620 Business Intelligence
MIST 5635 Machine Learning and Business Analytics
MIST 5990 Research in MIS

ADVISING & MENTORSHIP

Doctoral Supervision: Dissertations Chaired or Co-Chaired

University of Georgia, Management Information Systems

Eric Bogert (Co-Chair). Graduation: July 2021 (Placement: Northeastern University)

Doctoral Supervision: Dissertation Committee Membership

University of Georgia, Management Information Systems

Hashai Papneja
Panda Kumar Sachin
Jacob Steffen
Tanner Skousen
April Song

External

Kaige Gao (Information Systems, Case Western Reserve University)

SERVICE

University Service (UGA)

Terry College Service

- Member, Faculty Concerns Committee
- Reviewer, Institute for Leadership Advancement

MIS Departmental Service

- Member, Search Committee (Assistant Professor Position)
- Member, Search Committee (Lecturer Position)
- Faculty Advisor, Society for Business Intelligence
- Member, Data Analytics Area of Emphasis Committee
- Member, Grade Appeals Committee

Editorial Service

Journal Reviewer: Information Systems Research, MIS Quarterly, Management Science, Organization Science, Journal of the Association for Information Systems, Journal of the Royal Statistical Society, American Sociological Review, Research Policy, Information and Organization, Management Communication Quarterly, Social Network Analysis and Mining, Network Science, Connections

Conference AE or Track Chair: International Conference for Information Systems (AE)

Conference Reviewer: Hawaii International Conference on System Sciences, International Conference for Information Systems, Academy of Management Annual Conference, Sunbelt Networks Conference

External Grant Reviewer: Army Research Office, Swiss National Science Foundation

PROFESSIONAL MEMBERSHIPS

Academy of Management

Association for Information Systems

INFORMS (Institute for Operations Research and Management Science)

INGRoup (International Network for Groups Research)

INSNA (International Network for Social Network Analysis)