Mohammad Hossein Jarrahi
McColl Term Professor, Information Science
University of North Carolina at Chapel Hill
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EDUCATION

Ph.D. in Information Science and Technology (*2008-2013*)
Syracuse University, Syracuse, NY, USA

Doctoral Studies, Information Sciences and Technology *(2007-2008)*
Pennsylvania State University, State College, PA, USA

M.Sc. in Analysis, Design, and Management of Information Systems*: (2005-2006)*
The London School of Economics and Political Science (LSE), London, UK

B.Sc. in Public Administration: *(2000-2005)*

PROFESSIONAL EMPLOYMENT

McColl Term Professor and Full Professor *(2024-present)*
University of North Carolina at Chapel Hill, NC, USA

Associate Professor *(2019-2024)*
University of North Carolina at Chapel Hill, NC, USA

Assistant Professor *(2013-2019)*
University of North Carolina at Chapel Hill, NC, USA

PUBLICATIONS

Refereed Journal Publications

Blyth, D. Jarrahi, M.H. Lutz, C. and Newlands, G. (2024) "Self-branding Strategies of Online Freelancers on Upwork," *New Media &* Society, 26(7), 4008-4033.

Jarrahi, M.H. Monahan, K. and Leonardi, P. (2023) "What Will Working with AI Really Require?" *Harvard Business Review* (digital)*.* June 08, 2023.

Jarrahi, M.H. Memariani, A. and Guha, S. (2023) "The Principles of Data-Centric AI (DCAI)," *The Communications of the ACM,* 66 (8), 84-92.

Jarrahi, M.H. Möhlmann, M. and Lee, M.K. (2023) "Algorithmic Management: The role of AI in Managing Workforces," *MIT Sloan Management Review* (digital), April 05, 2023.

Jarrahi, M.H. Lutz, C. Boyd, K. Østerlund, C. and Willis, M. (2023) "Artificial Intelligence in the Work Context (editorial)," *Journal of the Association for Information Science and Technology.* 74 (3), 303–310.

Jarrahi, M.H. Askay, D. Brown, A. Eshraghi, A. and Smith, P. (2023) "Artificial Intelligence and Knowledge Management: A Partnership Between Human and AI," *Business Horizons.* 66 (1), 87-99.

Jarrahi, M.H. Ma, Y. and Goray, C. (2023) "An Integrative Framework of Information as both Objective and Subjective," *Journal of Information Science, 49(3), 582-594.*

Dunn, M. Munoz, I. and Jarrahi, M.H. (2023) "Dynamics of Flexible Work and Digital Platforms: Task and Spatial Flexibility in the Platform Economy," *Digital Business.* 3 (1). 100052.

Jarrahi, M.H. Blyth, D. and Goray, M. (2023) "Mindful Work and Mindful Technology: Redressing Digital Distraction in Knowledge Work," *Digital Business.* 3 (1). 100051.

Jarrahi, M.H. Kenyon, S. Brown, A. Donahue, C. and Wicher, C. (2023) "Artificial Intelligence: A Strategy to Harness its Power Through Organizational Learning," *Journal of Business Strategy.* 44 (3), 126-135.

Jarrahi, M.H. Lutz, C. and Newlands, G. (2022) "Artificial Intelligence, Human Intelligence and Hybrid Intelligence based on Mutual Augmentation," *Big Data & Society*, 9(2).

Jarrahi, M.H. and Sawyer, S. (2022) "Digital assemblages, Information Infrastructures, and Mobile Knowledge Work," *Journal of Information Technology.* 37 (3), 230-249.

Jarrahi, M.H. and Haeri, M. (2021) "The Key to an Effective AI-powered Digital Pathology: Establishing a Symbiotic Workflow Between Pathologists and Machine," *Journal of Pathology Informatics. 13*, 100156.

Jarrahi, M.H. Newlands, G. Lee, M.K. Wolf, C. Kinder, E. and Sutherland, W. (2021) "Algorithmic Management in a Work Context," *Big Data & Society,* 8 (2). 72-79.

Jarrahi, M.H. Newlands, G. Butler, B. Savage, S. Lutz, C. Dunn, M. and Sawyer, S. (2021) "Flexible Work and Personal Digital Infrastructures," *Communications of the ACM*. 64 (7). 72-79.

Jarrahi, M.H. Reynolds, R. and Eshraghi, A. (2021) "Personal Knowledge Management and Enactment of Personal Knowledge Infrastructures as Shadow IT," *Information and Learning Sciences*. 122 (1/2). 17-44.

Nash, C. Jarrahi, M.H. and Sutherland, W. (2021) "Nomadic work and Location Independence: The Role of Space in Shaping the Work of Digital Nomads," *Human Behavior and Emerging Technologies*. 3 (2). 271-282.

Østerlund, C. Jarrahi, M.H. Willis, M. Boyd, K. and Wolf, C. (2021) "Artificial Intelligence and the World of Work, a Co-Constitutive Relationship," *Journal of the Association for Information Science and Technology.* 72. 128–135.

Feinberg, M. Sutherland, W. Nelson, S.B. Jarrahi, M.H. and Rajasekar, A. (2020) "The New Reality of Reproducibility: The Role of Data Work in Scientific Research," *Proc. ACM Human-Computer.* Interact. May 2020 Article No: 035 . CSCW.

Shin, G. Feng, Y. Gafinowitz, N. and Jarrahi, M.H. (2020) "Improving Patient Engagement by Fostering the Sharing of Activity Tracker Data with Providers: A Qualitative Study," *Health Information & Libraries Journal.* 37 (3). 204-215.

Sutherland, W. Jarrahi, M.H. Dunn, M. and Nelson, S.B. (2020) "Work Precarity and Gig Literacies in Online Freelancing," *Work, Employment and Society.* 34 (3). 457-475.

Jarrahi, M.H. Sutherland, W. Nelson, S.B. and Sawyer, S. (2020) "Platformic Management, Boundary Resources, and Worker Autonomy in Gig Work," *Computer Supported Cooperative Work (JCSCW)*, 29. 153-189.

Hemsley, J. Ericson, I. Jarrahi, M.H. and Karami, A. (2020) "Digital nomads, Coworking, and Other Expressions of Mobile Work on Twitter," *First Monday,* 25 (3).

Jarrahi, M.H. (2019) "In the Age of the Smart Artificial Intelligence: AI's Dual Capacities for Automating and Informating Work," *Business Information Review*. 36 (4). 178-187.

Jarrahi, M.H and Eshraghi, A. (2019) "Digital Natives vs. Digital Immigrants: A Multidimensional View on Interaction with Social Technologies in Organizations," *Journal of Enterprise Information Management*. 32 (6). 1051-1070.

Kinder, E. Jarrahi, M.H. and Sutherland, W. (2019) "Gig Platforms, Tensions, Alliances and Ecosystems: An Actor-Network Perspective," *Proc. ACM Human-Computer. Interact*. 3. No. CSCW, Article 212

Jarrahi, M.H. and Sawyer, S. (2019) "Networks of Innovation: The Sociotechnical Assemblage of Tabletop Computing," *Research Policy.* 1 (December 2019), 100001.

Shin, G. Jarrahi, M.H. Yu, F. Karami, A. Gafinowitz, N. Byun, A. and Lu, X. (2019) "Wearable Activity Trackers, Accuracy, Adoption, Acceptance and Health Impact: A Systematic Literature Review," *Journal of Biomedical Informatics.* 93 (May 2019). 103153.

Jarrahi, M.H. Philips, G. Sutherland, W. Sawyer, S. and Erickson, I. (2019) "Personalization of Knowledge, Personal Knowledge Ecology, and Digital Nomadism," *Journal of the American Society for Information Science and Technology (JASIST)*, 70 (4). 313-324.

Shin, G. Feng, Y. Jarrahi, M.H. and Gafinowitz, N. (2019) "Beyond Novelty Effect: A Mixed-Methods Exploration into the Motivation for Long-Term Activity Tracker Use," *JAMIA Open*. 2 (1), April. 62–72

Sutherland, W. and Jarrahi, M.H. (2018) "The Sharing Economy and Digital Platforms: A Review and Research Agenda," *International Journal of Information Management*, 43. 328-341.

Jarrahi, M.H. and Nelson, S.B. (2018) "Agency, Sociomateriality and Configuration Work," *The Information Society,* 34 (4). 244-260.

Jarrahi, M.H. (2018) "Artificial intelligence and the future of work: Human-AI symbiosis in organizational decision making," *Business Horizons*. 61 (4). 577-586.

Jarrahi, M.H. Gafinowitz, N. and Shin, G. (2018) "Activity Trackers, Prior Motivation, and Perceived Informational and Motivational Affordances," *Personal and Ubiquitous Computing*, 22 (2): 433–448.

Jarrahi, M.H. (2018) "Social Media, Social Capital, and Knowledge Sharing in Enterprise", *IEEE IT Professional (IT Pro)*, 20 (4): 37-45.

Sutherland, W. and Jarrahi, M.H. (2018) "The Gig Economy and Information Infrastructure: The Case of the Digital Nomad Community," *Proc. ACM Human-Computer. Interact*. 1, Article 97 (January 2018).

Jarrahi, M.H. Crowston, K. Bondar, K. and Katzy, B. (2017) "A pragmatic approach to managing enterprise IT infrastructures in the era of consumerization and individualization of IT", *International Journal of Information Management*, 37 (6): 566–575.

Jarrahi, M.H. Nelson, S.B. and Thompson, L. (2017) "Personal Artifact Ecologies in the Context of Mobile Knowledge Workers," *Computers in Human Behavior*, 75 (October): 469–483.

Nelson, S.B., Jarrahi, M.H. and Thompson, L. (2017) "Mobility of Knowledge Work and Affordances of Digital Technologies," *International Journal of Information Management*, 37 (2): 54–62.

Jarrahi, M.H. and Thompson, L. (2017) "The interplay between information practices and information context: The case of mobile knowledge workers," *Journal of the American Society for Information Science and Technology (JASIST),* 68 (5): 1073–1089.

Jarrahi, M.H. and Sawyer, S. (2015) "Theorizing on the Take-up of Social Technologies, Organizational Policies and Norms, and the Knowledge-sharing Practices of Consultants," *Journal of the American Society for Information Science and Technology (JASIST)*, 66 (1): 162–179.

Jarrahi, M.H. and Sawyer, S. (2013), "Social Technologies, Informal Knowledge Practices, and the Enterprise," *Journal of Organizational Computing and Electronic Commerce,* 23 (1). (Special Issue on Knowledge Management and Social Media: The Challenges; Edited by Robert Mason and Dianne Ford).

Ngamassi, L.M. Hills, M. Jarrahi, M.H. and Du, H. (2012), "On-line Course Registration Systems Usability: A Case Study of the e-Lion Course Registration System at The Pennsylvania State University," *International Journal of Information Systems and Social Change (IJISC)*, 3(4): 38-53.

Jarrahi, M.H. (2010), "A Structurational Analysis of How Course Management Systems Are Used in Practice," *Journal of Behavior and Information Technology*, 29(3): 257 – 275.

Refereed Conference Papers in Proceedings

Jarrahi, M.H. and Glaser, V. (2025), "Not All AI Systems Are Created Equal: A typology of AI systems and organizational impact," the 58th Annual Hawaii International Conference on Systems Sciences (HICSS). Waikoloa Village, Big Island, HI, 7–10 January.

Hauser, E. Sutherland, W and Jarrahi, M.H. (2023), "Participatory Observation Methods Within Data-Intensive Science: Formal Evaluation and Sociotechnical Insight," 2024 I-Conference, Changchun, China, 22-26 April.

Mao, J. Dunn, M. and Jarrahi, M.H. (2022), "Professional or Day Laborer?: A Relational View of Professional Work on Digital Platforms," Annual Meeting of the Academy of Management, Seattle, Washington, 5-9 August.

Schlagwein, D. and Jarrahi, M.H. (2020), "The Mobilities of Digital Work: The Case of Digital Nomadism," European Conference on Information Systems, Marrakech, Morocco, 15-17 June.

Jarrahi, M.H. and Sutherland, W. (2019), "Algorithmic Management and Algorithmic Competencies: Understanding and Appropriating Algorithms in Gig work," 2019 I-Conference, Washington DC, 31 March – 3 April.

Willis, M. and Jarrahi, M.H. (2019), "Automating Documentation: A Critical Perspective into the Role of Artificial Intelligence in Clinical Documentation," 2019 I-Conference, Washington DC, 31 March – 3 April.

Nash, C. Jarrahi, M.H. Sutherland, W. and Philips, G. (2018), "Digital nomads beyond the buzzword: Defining digital nomadic work and use of digital technologies," 2018 I-Conference, Sheffield, UK, 25-28 March.

Cheon, E. Jarrahi, M.H. and Su, N.M. (2016), "Technology isn't always the best": The Intersection of Health Tracking Technologies and Information Practices of Digital Natives," The IEEE International Conference on Healthcare Informatics 2016 (ICHI 2016), Chicago, IL 4-7 October.

Erickson, I. and Jarrahi, M.H. (2016), "Infrastructuring and the Challenge of Dynamic Seams in Mobile Knowledge Work," 2016 ACM Conference on Computer Supported Cooperative Work (CSCW), San Francisco, CA, February 27–March 2.

Thompson, L. and Jarrahi, M.H. (2015), "Information Practices in the Broader 'Deportment' of Mobile Knowledge Work," the American Society for Information Science and Technology (ASIST) 2015 Annual Meeting, St. Louis, MO, 6-10 November.

Jarrahi, M.H. (2015), "Digital and Physical Materiality of Information Technologies: The Case of Fitbit Activity Tracking Devices," the 48th Annual Hawaii International Conference on Systems Sciences (HICSS). Kauai, HI, 5–8 January.

Jarrahi, M.H. (2014), "Examining Practice, Structural, and Interpretive Dimensions of Technology Assemblages: The Case of Social Technology Use by Knowledge Workers," the American Society for Information Science and Technology (ASIST) 2014 Annual Meeting, Seattle, WA, 31 October – 4 November.

Thompson, L. and Jarrahi, M.H. (2014), "Contextualizing Information Behavior and Personal Information Management in Mobile Work," The Information Behavior Conference 2014, Leeds, United Kingdom, 2-5 September.

Mergel, I. Mugar, G. and Jarrahi, M.H. (2012), "Forming and Norming: Social Media Adoption in The Corporate Sector," 2012 I-Conference, Toronto, Canada, 7-10 February.

Jarrahi, M.H. and Sawyer, S. (2010), "Informal Networks of Innovation," Annual Meeting of the Academy of Management, Montréal, Canada, 6-10 August.

Jarrahi, M.H. and Sawyer, S. (2009), "Contextuality and Information Systems: How Can the Interplay Between Paradigms Help?" 2009 I-Conference, Raleigh, NC, 9-12 February.

Refereed Conference Presentations, Posters, and Panels

Mao, J. Dunn, M. and Jarrahi, M.H. (2024), "On or off the platform? Trust, control, and relational practices on labor platforms," The Annual Meeting of the American Sociological Association, Montreal, Canada, August 9-13.

Jarrahi, M.H. and Glaser, V. (2024), "Problematizing AI in AI assemblages," European Group for Organizational Studies (EGOS) Colloquium, Milan, Italy, July 4-6.

Jarrahi, M.H. Haeri, M. and Lenhardt, C. (2022), "Data Issues Challenging AI Performance in Diagnostic Medicine and Patient Management," Virtual Workshop on Human-Centered AI," NeurIPS '22 New Orleans. November 28 – 30

Fox, S. Greene. D. Gregory, K. Jarrahi, M.H. and Khovanskaya, V. (2022), "Reconsidering Accountability in the Present and Future of Work," ACM CSCW (panel), Virtual Event Taiwan. November 8 – 22.

Jarrahi, M.H. and Haeri, M. (2021), "Developing a Symbiotic Workflow between Pathologists and AI through Parameterization and Implicitization," Workshop on Transparency and Explanations in Smart Systems (TexSS), Texas A&M University, 13 April.

Lease, M. Jarrahi, M.H. and Savage, S. (2021), "Data Labeling Work in the AI Ecosystem and Opportunities for Improvement," Rabb Symposium: Embedding AI in Society, NC State University, 18-19 February.

Savage, S. and Jarrahi, M.H. (2020), "Solidarity and AI for Transitioning to Crowd Work during COVID-19," The New Future of Work Symposium, Microsoft, August.

Palmer, M. Jarrahi, M.H. Wicher, C. and Donahue, C. (2021), "Exploring Bias in Organizational Contexts and Strategies to Mitigate it," Rabb Symposium: Embedding AI in Society, NC State University, 18-19 February.

Jarrahi, M.H. and Sawyer, S. (2017), "More than Nomadicity: The paradoxical affordances of liminality," ECSCW 2017 Workshop on Nomadic Culture Beyond Work Practices, Sheffield, UK, 29 August.

Ericson, I. Helmsley, J. and Jarrahi, M.H. and Karami, A. (2017). "#digitalnomad v. #remotework: Exploring Trends in Mobile Work on Twitter," 2017 International Conference on Social Media and Society (#SMSociety), Toronto, Canada, 28-30 July.

Erickson, I. Sawyer, S. and Jarrahi, M.H. (2017), "Studying mobile work to gain new insights on infrastructure," European Group for Organizational Studies (EGOS) Colloquium, Copenhagen, Denmark, 6-8 July.

Ericson, I. and Jarrahi, M.H. (2015). "Innovative Infrastructuring in Mobile Knowledge Work," 4th Innovation in Information Infrastructures (III) Workshop, University of Warwick, UK, 13-15 October.

Shin, G. Cheon, E. and Jarrahi, M.H (2015), "Understanding the Interplay between Quantified-Selfers' Intrinsic and Extrinsic Motivation in the Use of Activity-Tracking Devices," 2015 I-Conference, Newport Beach, California, 24-27 March (Poster).

Erickson, I. Jarrahi, M.H. Thompson, L. and Sawyer, S. (2014), "More than nomads: Mobility, knowledge work and infrastructure," European Group for Organizational Studies (EGOS) Colloquium, Rotterdam, The Netherlands, 3-5 July.

Shin, G. and Jarrahi, M.H. (2014), "Studying the Role of Wearable Health-Tracking Devices in Raising Users' Self-Awareness and Motivating Physical Activities," Workshop on Interactive Systems in Healthcare (WISH) 2014, Washington, DC, 15 November (Poster).

Hara, N. Fichman, P. Jarrahi, M.H. Rosenbaum, H. Fleischmann and K. Butler, B. (2014), "Social informatics and social media: Theoretical reflections," the American Society for Information Science and Technology (ASIST) 2009 Annual Meeting, Seattle, WA, 31 October – 4 November (Panel).

Jarrahi, M.H. (2014), "Social informatics and directions for future research on implication of ICTs in organizations," 10th Annual Social Informatics Research Symposium Connecting (Epistemic) Cultures and (Intellectual) Communities (SIG/SI), Seattle, WA, 1 November.

Cheon, E. and Jarrahi, M.H. (2014). "The Interplay Between Different Forms of Knowledge and Use of ICTs in Knowledge Practices of Consultants," 10th Annual Social Informatics Research Symposium Connecting (Epistemic) Cultures and (Intellectual) Communities (SIG/SI), Seattle, WA, 1 November.

Jarrahi, M.H. Snyder, J. Askay, D, Wiltse, H. and Karunakaran (2014), "From 'effects' to 'entanglements': A fishbowl discussion on sociomateriality". 2014 I-Conference, Berlin, Germany, 4-7 March (Fishbowl).

Jarrahi, M.H. (2012), "Social Technologies and Knowledge Sharing within and across Organizations," ACM GROUP 2012, Sanibel Island, FL, 27-31 October **(Best Poster Award)**.

Jarrahi, M.H. and Sawyer, S. (2012), "Social Networking Technologies and Organizational Knowledge Sharing as a Sociotechnical Ecology," 2012 ACM Conference on Computer Supported Cooperative Work (CSCW), Seattle, WA, 11-15 February (Poster).

Jarrahi, M.H. (2011), "Social Networking, Social Network Technologies, and the Enterprise," 2011 I-Conference, Seattle, WA, 8-11 February, (Poster).

Karunakaran, A. Jarrahi, M, Ayoub, P and Østerlund, C. (2011), "When Matter Matters – Approaches for Studying Materiality in Context," 2011 I-Conference, Seattle, WA, 8-11 February (Fishbowl).

Jarrahi, M.H. and Sawyer, S. (2010), "Social Networking Technologies and Informal Knowledge Sharing in Organizations," Organizations and Society in Information Systems (OASIS) Workshop Saint Louis, MO, 12 December.

Jarrahi, M.H. (2010), "A Socio-Technical Analysis of the Interplay between Inter-Organizational Information Technologies and the Network Forms of Inter-Organizational Governance," 2010 I-Conference, University of Illinois, Urbana-Champaign, IL, 3-6 February (Poster).

Sawyer, S. and Jarrahi, M.H. (2009), "Informal Networks of Innovation: Stability in 'Smallish' Worlds, the Presence of Actants, and Institutions in the Background," Workshop on Information in Networks, Stern School of Business, New York University, New York, 25-26 September.

Hills, M. Tchouakeu, L.M. Jarrahi, M.H. and Du, H. (2009),"On-line Course Registration Systems Usability: A Case Study of the e-Lion Course Registration System," The Pennsylvania State University, 2009 IST Graduate Symposium, Penn State, State College, PA, 4-5 February 2008.

Sawyer, S. and Jarrahi, M.H. (2008), "Innovation work: Observations from a Case Study of Microsoft's Surface Computing Project," IFIP 9.1 Workshop on Changing Work, Changing Technology, San Diego, CA, 8 November, 2008.

Jarrahi, M.H. (2006), "The One-Stop Shop Concept as a Way of Increasing Citizens Satisfaction, the Case of the Inland Authority of Singapore," the IADIS International Conference on WWW/Internet, Murcia, Spain, 3-7 October.

Jarrahi, M.H. (2006), "Conceptualizing the Role of Technology in Customer Relationships Management (CRM)," International Conference on Business and Information, Singapore, 12-14 July.

Jarrahi, M.H. (2004), "ECRM Implementation and Development Strategies," the 1st International Conference on Information and Communication Technology, Management Secretariat, Tehran University, Tehran, Iran, 4-7 December (in Farsi).

Book Chapters

Ala-Luopa, S. Olsson, T. and Jarrahi, M.H. (2024) "AI and Power" In Artificial Intelligence and Work: Transforming Work, Organizations, and Society in an Age of Insecurity, edited by John Bratton and Laura Steele, Sage Publications, London, UK.

Jarrahi, M.H. Goray, C. Zirker, S. and Zhang, Y. (2021) "Using Digital Diaries as a Research Method for Capturing Practices in Situ." In Research Methods for Digital Work and Organization: Investigating Distributed, Multi-Modal, and Mobile Work, edited by Katrina Prichard and

Christine Hine. Oxford University Press, Oxford, UK. DOI: 10.1093/oso/9780198860679.003.0006

Sawyer, S. Erickson, E. and Jarrahi, M.H. (2019) "Infrastructural Competence." In Digital STS Handbook, edited by Janet Vertesi and Steve Jackson. Princeton University Press, Princeton, NJ

Jarrahi, M.H. and Williamson, L. (2017) "Mobility of Work: Usability of Digital Infrastructures and Technological Divide." In Social Inclusion and Usability of ICT-Enabled Services, edited by Jyoti Choudrie, Panayiota Tsatsou and Sherah Kurnia. Routledge. ISBN: 978-1-138-93555-6

Sawyer, S. and Jarrahi, M.H. (2014) "The Sociotechnical Perspective." In Information Systems and Information Technology, Volume 2 (Computing Handbook Set, Third Edition,) edited by Heikki Topi and Allen Tucker. Chapman and Hall/CRC. | April 1, 2014 | ISBN-10: 143989844

Book Review

Jarrahi, M.H. (2009), "Review of Social Software in Libraries: Building Collaboration, Communication and Community Online, Meredith G. Farkas. Information Today, Inc., Medford New Jersey (2007)," *Information Processing and Management*, 45(3): 399-400.

TEACHING EXPERIENCES

Instructor
- **Fall 2017 - present: INLS 691H - Research Methods in Information Science:**
  An introduction to research methods used in information science. This course prepares undergraduate students for the honor thesis and includes the writing of a research proposal.
- **Fall 2016 - present: INLS690-222 - Social Informatics:**
  The object of this course is to explore different conceptualizations of how technology shapes organizations, communities, and societies, and how it is shaped by social forces at personal, organizational and societal levels.
- **Fall 2015 - present: INLS585 - Management for Information Professionals:**
  An introduction to general management principles and practices intended for information professionals working in all types of organizations. Topics include planning, budgeting, staffing, leadership, organizational change and evaluation, and decision making.
- **Spring 2014 - present: INLS697 - Information Science Capstone:**
  Contemporary topics of information science, information systems, information technology, information design, and information management. Assessment of future impact of new developments.
- **Fall 2013 - present: INLS285 - Information Use for Organizational Effectiveness:**

Basic concepts in the way that information, people and technology interact to affect organizational effectiveness.

- **Spring 2011: IST335 - Introduction to Information-Based Organization:**
  Taught a section of a required undergraduate course on the structures and behaviors of organizations and workers.

PROFESSIONAL EXPERIENCE

2023—present	**Stelao:** Adviser on integrating AI systems
2023—present	**CADLabs GmbH:** Member of the advisory board
2001—2002	**Web Developer, Afranet Co. (afranet.com),**

- Designed an Office Automation System (Modir Yar) leading to remarkable reduction in paperwork.
- Implemented Web-based library system for software testing standards.
- Designed or programmed several web sites such as: D8net.com, Tehranmetro.com, Iranair.com, Agri-trilateral.org/mfa, Isiran.com, Nmir.com, Modiryar.afranet.com.

ACADEMIC AWARDS, GRANTS AND HONORS

Winner of the Best Article Award for 2023, Journal of Business Horizon (2023)
Research gift awarded by EBSCO: "The Affordances of Generative AI for Knowledge Work" (2023)
Research grant awarded by the North Carolina Policy Collaboratory: "The Impact of COVID-19 on Gig Workers" (2020)
Best Paper Nominee, iConference (2019)
Winner of the Best Article Award for 2018, Journal of Business Horizon (2018)
Co-PI research grant awarded by NSF: "Cyber Carpentry: Data Life-Cycle Training Using the Datanet Federation Consortium Platform" (2017)
Tanner Award for Excellence in Undergraduate Teaching at UNC (2017)
Deborah Barreau Award for Teaching Excellence (2015)
UNC SILS Kilgour Research Grant Award (2014-2016)
UNC Junior Faculty Development Award (2014-2015)
Best Poster Award, ACM GROUP 2012, Sanibel Island, FL
Jeffery Katzer Doctoral Fellowship, Syracuse iSchool (2009-2010)

INVITED TALKS

University of Alberta (2024)
University Research Magazine Association Annual Conference (Panel on "AI in the Workplace & How to Use It in Your Job") (2024)

Urban Libraries Council Annual Forum (Panel on Future of AI) (2023)
Innovate Carolina, (Panel on "Beyond AI Anxiety: How to Thrive with the Intelligent Tech of Tomorrow) (2023)
Frontiers of Business Conference in Chapel Hill (The Gig Economy and Transformation of Work Panel) (2023)
Kenan Institute of Private Enterprise (Panel on AI and knowledge work) (2023)
The Quant-Qual Bridge Community, Rosenfeld Media (2023)
The UNC Center for Urban & Regional Studies (2022)
The American Society of Civil Engineers (ASCE) Data, Sensing and Analysis (DSA) Committee (2022)
Kenan-Flagler Business School Chapel Hill, NC (2022)
The Information School, UT Austin, TX (2021)
Rethinc. Labs, Frank Hawkins Kenan Institute of Private Enterprise, Chapel Hill, NC (2020)
University of Sydney Business School, Sydney, Australia (2019)
Brown Advisory, Raleigh, NC (2019)
Rob Kling Center for Social Informatics at Indiana University, Bloomington, IA (2018)
Cultural Communication and Computing Research Institute, Sheffield Hallam University, Sheffield, UK (2018)
University of Maryland, College of Information Studies, Colleague Park, MD (2017)

ACADEMIC ADVISING

Advising: Chris Lenhardt (PhD), Lan Li (PhD), Drew Robinson (Master's), Jon Clancy (Master's), Will Sutherlands (Master's), Nicci Gafinowitz (Master's); Luke Williamson (Master's); James Geer (Master's); Elizabeth Peele (Master's); Eun Jeong Chen (Master's); Will Sutherland (Master's); Dottie Blyth (Master's); Caleece Nash (Honor Thesis); Preston Smith (Honor Thesis); Mara Negrut (Honor Thesis)

Committeeship: Grace Shin (PhD); Angela Murillo (PhD); Nina Exner (PhD); Leslie Thomson (PhD); Ibrahim Abdellah (External Examiner of PhD thesis at The University of Liverpool); Yinglong Zhang (PhD); Ryan Theurer (Honor Thesis); Cami Goray (Honor Thesis); Sophie Niu (Honor Thesis).

REVIEWING & CONFERENCE COMMITTEE WORK

Grant Proposal Reviewer, The European Research Council (ERC) (2023)
Expert Reviewer, CY Initiative project (CY Cergy Paris University and ESSEC Business School) (2023)
Grant Proposal Reviewer, The Social Sciences and Humanities Research Council of Canada (2023)
iConference Doctoral Colloquium Mentor (2023)
ASIST'22, Doctoral Colloquium Mentor (2022)
Grant Proposal Reviewer, Swiss National Science Foundation (2022)
Grant Proposal Reviewer, The National Research Foundation of Singapore (2022)
Grant Proposal Reviewer, The National Science Foundation of US. (2022)
Special Issue Guest Editor, JASIST (2022)
Chair, The iConference Doctoral Colloquium (2022)
Program editor for ECSCW 2022 – guest editor of Journal of CSCW (2021-2023)
Mentor, AAAI HCOMP Graduate Student Consortium (2021)

Grant Proposal Reviewer, The French National research Agency (2021)
Grant Proposal Reviewer, The Natural Sciences and Engineering Research Council of Canada (NSERC) (2020)
Grant Proposal Reviewer, The Dutch Research Council (2020)
Program Committee of iConference (2019)
Program Committee of ACM GROUP (2018)
Program Committee of iConference (2016)
Grant Proposal Review, National Research Foundation of Korea (2016)
Advisory Board of the Consortium for the Science of Socio-technical Systems (2014-2015)

JOURNALS & CONFERENCE Review
Journal of Technological Forecasting & Social change (2024)
International Journal of Information Management (2024)
Strategic Organization (2024)
Journal of Management (2023)
Journal of Computer-Mediated Communication (2023)
California Management Review (2023)
Big Data & Society (2023)
Digital Business (2023)
Business Horizons (2021-2023)
Information Systems Frontier (2021)
Information and Learning Sciences (2019)
Journal of Information Technology and Tourism (2019)
Personal and Ubiquitous Computing (2017)
Information Systems Research (2016)
The Journal of the Association for Information Science and Technology (2018-2024)
Information Systems Journal (2015)
Journal of Organizational Computing and Electronic Commerce (2015)
Journal of Information Science (2014)
Information, Communication & Society (2020)
Journal of Information Technology (2008-2015)
Computers in Human Behavior Journal (2013)
ACM Conference on Computer Supported Cooperative Work and Social Computing (CSCW) (2014-2021)
Hawaii International Conference on System Sciences (2013-2015)
International Conference on Information Systems (ICIS) (2011-2016)
Annual Meeting of the Academy of Management, Orlando, Florida (2013)
iConference (2009&2011)
European Conference on Information Systems (16th, 20th, and 31st)

DOCTORAL CONSORTIA, COLLOQUIA, AND SYMPOSIA
Doctoral Consortium, ACM GROUP 2012, Sanibel Island, FL, 27-31 October, 2012.

Summer Institute for the Science of Socio-Technical Systems 2012, Santa Fe, NM, July 29 – August 2, 2012.

Doctoral Colloquium, 2012 ACM Conference on Computer Supported Cooperative Work (CSCW), Seattle, WA, 11-15 February, 2012.

Doctoral Colloquium, 2012 I-Conference, Toronto, Canada, 7-10 February, 2012.

Doctoral Consortium, International Conference on Information Systems (ICIS), Shanghai, China, 30 November – 3 December, 2011.

Doctoral Symposium, 7th International Symposium on Wikis and Open Collaboration (WikiSym), Mountain View, CA, 2-6 October, 2011.

Doctoral Consortium, Organizational Communication and Information Systems Division (OCIS), Academy of Management. Montréal, Canada, 6–7 August, 2010.

LANGUAGE SKILLS

English: Fluent
Persian (Farsi): Native