

ABDUL SESAY

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ACADEMIC APPOINTMENT

University of Georgia, Terry College of Business	Athens, GA
<i>Assistant Professor</i> , Department of Management Information Systems	8/2018 – Present

EDUCATION

Ph.D. Computer Science and Information Systems, University of Colorado Denver	2013 – 2018
Master of Science, Information Systems, University of Colorado Denver	1998 – 2001
Master of Community Planning (MCP), University of Cincinnati, OH	1995 – 1997
Master of Architecture (M. Arch.), Tsinghua University, Beijing, China	1993 – 1995
Bachelor of Architecture (B.Arch.), Tsinghua University, Beijing, China	1988 – 1993
AI in Business Certification (GenAI, Machine Learning with Python)	Oct. 2025

RESEARCH INTEREST

Human-Machine Assemblages (New Ways of Work/Future of Work)
Responsible and Equitable AI Systems (AI Theory/Ethics/Governance and Control)
Information Technology Affordances
IS and Organization Theory

RESEARCH PUBLICATIONS

Published Manuscripts

1. **Sesay, A.** Karahanna, E., Boudreau, M-C. (2025). Emergence of IT Implementation Consequences in Organizations: An Assemblage Approach. *MIS Quarterly* 49(2), p. 643-676.
2. **Sesay, A.**, Ramirez, R., Boudreau, M-C., Kane, G. (2024). Bureaucratizing the Clan: Impact of Technology Affordances on Control. *Journal of Management Information Systems* 41(1), p. 5-38.
3. Guzik, K., **Sesay, A.**, Oh, O., Ramirez, R., & Tong, T. (2021). Making the Material Routine: A Sociomaterial Study of the Relationship between Police Body Worn Cameras (BWCs) and Organizational Routines. *Policing and Society*, 31(1), p. 100-115,

Work Under Review

1. **Sesay, A.**, Akinyemi, J-P., Steffen, J., Ramirez, R., Kane, G. [Title Suppressed for Blind Review Purposes]. (Revise and Resubmit at *MIS Quarterly*)
2. **Sesay, A.**, Guzik, K., Ramirez, R., Boudreau, M-C. [Title Suppressed for Blind Review Purposes]. (First-round review at *Information Systems Research*)

Work in Progress

1. **Sesay, A.**, Karahanna, E., Kane, G. Entailments of Human-Machine Relationships in the Era of AI-Mediated Interactions. (Target Journal: *Management Science*). Best Paper Award Nominee, AOM 2025, Copenhagen
2. **Sesay, A.** Paradox and Complementarity of AI-induced Planned and Emergent Change in Organizations. (Target Journal: *MIS Quarterly*)
3. **Sesay, A.**, Kane, G. Potential Discretion: How Algorithmic Management and Control Impacts Front Line Workers' Discretion. (Target Journal: *Information Systems Research*, Mid-2026)
4. **Sesay, A.** When Institutional Logics and AI Systems Collide: Pursuing Bureaucratic and Community Logics in Organizations. (Target Journal: *Organization Science*)

REFEREED CONFERENCE PROCEEDINGS

- **Sesay, A.**, Karahanna, E., & Kane, G. (2025). Entailments of Human-Machine Relationships in the Era of AI-Mediated Interactions. In *85th Annual Meeting of the Academy of Management*. Copenhagen, Denmark. July 29, 2025 (**Best Paper Award Nominee**)
- **Sesay, A.**, Boudreau, M., Guzik, K., & Ramirez, R. (2025). Technology and Unintended Consequences in Organizations. In *85th Annual Meeting of the Academy of Management*. Copenhagen, Denmark. July 28, 2025
- Nguyen, D.T., Ramirez, R., Guzik, K., Tong, T., **Sesay, A.** (2020). The Impact of Body-Worn Cameras on Routines and Performance in Police Organizations. In *Proceedings of the International Conference on Information Systems*. India (Virtual). December 13-16, 2020. (**Best Track Paper Runner Up**)
- **Sesay, A.**, Steffen, J. (2020). Wearables as Augmentation Means: Conceptual Definition, Pathways, and Research Framework. In *Proceedings of the 53rd. Hawaii International Conference on System Sciences*, Maui, Hawaii. January 7-10, 2020 (**Best Track Paper Nominee**)
- **Sesay, A.**, Ramirez, R., Oh, O. (2017). Digital Transformation in Police Work: A Sociomaterial Perspective on Police Body Worn Cameras. In *Proceedings of the 50th. Hawaii International Conference on System Sciences*, Waikoloa, Hawaii. January 3-7, 2017
- **Sesay, A.**, Oh, O., Ramirez, R. (2016). Understanding Sociomateriality through the Lens of Assemblage Theory: Examples from Police Body-Worn Cameras. In *Proceedings of the 37th. International Conference on Information Systems*, Dublin, Ireland. December 11-14, 2016
- **Sesay, A.**, Ramirez R. (2016). Theorizing the IT Governance Role in IT Sourcing Research. In *Proceedings of the 22nd. AMCIS*, San Diego, CA. August 11-13, 2016

RESEARCH GRANTS AND AWARDS

- University of Georgia, Terry-Sanford Summer Research Grant, *Summer 2025* (\$10,000)
- University of Georgia, Teaching Innovation Grant, *Summer-Spring 2026* (\$2,500)
- University of Georgia, Terry-Sanford Summer Research Grant, *Summer 2024* (\$10,000)
- University of Georgia, Terry-Sanford Summer Research Grant, *Summer 2022* (\$10,000)
- National Science Foundation, Science, Technology, and Society Program: Doctoral Dissertation Research Grant (Award No. 1656239), February 2017-2018 (\$12,359)

- National Science Foundation, Science of Organization Program: “Collaborative Research: Police Department as Organizational Machine: Effects of Body Worn Cameras on the Work Dynamics and Performance of U.S. Police Departments.” (Awarded: \$474,000, Award No. 1734647), August 2017 ~ 2020 (Role: Senior Personnel)
- City and County of Denver: Mayoral Proclamation, 2023
- Dean’s Scholarship in Information Systems, The Business School, University of Colorado Denver, 1999 – 2001; 2014 – 2018
- University Graduate Scholarship and Assistantship, College of Design, Architecture, Art, and Planning, University of Cincinnati, 1995 – 1997
- Murray & Agnes Seasongood Good Government Foundation Award, Summer Internship, City of Cincinnati, 1996
- Government University Scholarship, State Education Commission, People’s Republic of China, Beijing Languages Institute, and Tsinghua University, Beijing, China, 1987 – 1995

INVITED TALKS

- Information Systems Theories. Presented at the PhD Project, Information Systems and Sciences Doctoral Students’ Association, Chicago, IL. March 22, 2025
- Entailments of Human-Machine Relationships in the Era of AI-Mediated Interactions. Presented at the Academy of Management Review Idea Development Workshop. Gabelli School of Business, Fordham University, New York, January 10, 2025
- “My PhD Project Journey” PhD Project Annual Conference panel discussion with 250 potential PhD students and attendees. November 16, 2022. (with Richelle DaSouza, Nicolette Gordon, Renee Pratt, Nicholas Brown)
- “Strategies for Creating Equitable Student Learning Environments” PhD Project Annual Conference panel discussion. August 11, 2022. (with Obi Ogbanufe)
- “What, Why and How: WHAT attracts diverse faculty to an institution - WHY faculty stay (or leave) - HOW to reach diverse faculty.” Business School DEI Collaborative Annual Conference panel discussion. March 14, 2022. (with Julio Sevilla)
- “Set Your Course – Impact the Future!” Online PhD Project Annual Conference panel discussion with 201 potential PhD students and attendees. November 17, 2021. (with Richelle DaSouza, Mike Gordon, Teagen Nabity-Grover, Christina Outlay).
- “Integrating Bureaucratic and Relational Goals.” Presentations to Senior Police Personnel, Denver Police Department, and Boulder Police Department, July 20, 2021.
- “Diversity and Inclusion Webinar.” Presented to Faculty and Staff, University of Georgia, Terry College of Business, November 30, 2020. (with Margaret Christ).
- “Exploring the Ethics of Digital Government: How Will Emerging Technologies Impact Society and Human Rights?” Panel Workshop at the *53rd. Hawaii International Conference on System Sciences*, Maui, Hawaii, January 7, 2020. (with Ugo Etudo, Obi Ogbanufe).
- “Digital Transformation in Police Work: A Sociomaterial Perspective on Police Body Worn Cameras,” Presented at the *Big XII Regional Symposium on Information Systems*, University of Nebraska, Omaha, April 8, 2017.

- “Understanding Sociomateriality through the Lens of Assemblage Theory: Examples from Police Body Worn Cameras,” Presented at the *Inaugural Front Range Information Systems Research Seminar*, Colorado State University, Fort Collins, CO, November 18, 2016.

TEACHING

University of Georgia, Athens, GA

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| ▪ MIST 4620: Systems Analysis and Design (Senior Capstone) | Fall 2018 – Present |
| ▪ MIST 9760: Foundational IS Theories (PhD Seminar) | Spring 2019 – Present |
| ▪ MIST 9780: MIS Research Seminar | Fall 2022 – 2025 |
| Doctoral Dissertation Committee (one student) | Graduated 2022 |

University of Cincinnati, Cincinnati, OH

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| ▪ Teaching and Research Assistantships, College of DAAP | Autumn 1995 – 1997 |
| ▪ Introductory Statistics, Graduate planning students | |
| ▪ Urban Lobbying, Undergraduate class for planning students | |
| ▪ Research Assistant, DAAP Art Gallery | |

PROFESSIONAL DEVELOPMENT

- Active Learning Summit, UGA Center for Teaching and Learning, February 2023
- Faculty Success Program, National Center for Faculty Development & Diversity, Fall 2020
- Teaching Academy Fellows Program, UGA Teaching Academy, 2020/21
- Strategies for Success in the Classroom, Bentley University, Waltham, MA. June 18-21, 2017
- Doctoral Consortium: AMCIS 2017, Boston, MA., August 10, 2017
- Doctoral Consortium: ICIS 2017, Seoul, Korea, December 6-8, 2017

LEADERSHIP AND SERVICE ACTIVITIES

- MIS Research Workshop Series Coordinator (Instructor on Record), University of Georgia, Terry College of Business, MIS Department, 2022 – 2025
- Minority Ph.D. students’ outreach and recruitment through participation in the Ph.D. Project annual conference
- \$15,000 and First Place at National Black undergraduate students’ business case competition, National Black MBA Association Case Competition, August 1, 2022–September 29, 2022,
- Faculty advisor, Minorities in Technology, Terry College of Business, Management Information Systems, August 1, 2019–Present
- Mentor, Mandela Washington Fellows (International program participant), *June/July 2022*
- Diversity and Inclusion Webinar for the Terry College of Business – with Dr. Margaret Christ, Department of Accounting.

Editorial Service/Session Chair

- Associate Editor: International Conference on Information Systems – IT Implementation and Adoption Track 2023 – Present

- Editorial Review Board: International Journal of Information and Management, 2019 – Present
- Session Chair, “Human-Centered Intelligent Systems Design.” AMCIS, Montreal, Canada. August 14, 2025
- Session Chair, “IT Enabled SCM: Co-Creating and Capturing Business Value from IT.” AMCIS, San Diego, CA. August 13, 2016

Ad-hoc Reviewer (Journal)

- MIS Quarterly
- Journal of Management Information Systems
- European Journal of Information Systems

Ad-hoc Reviewer (Conference)

- Academy of Management
- International Conference on Information Systems
- Hawaii International Conference on System Science
- European Conference on Information Systems

Ad-hoc Grant Reviewer: National Science Foundation Grant Proposal

Professional Association/Membership

- 2014-Present: Member of the Association for Information Systems
- 2024-Present: Member of the Academy of Management
- 2017-2018: President, PhD Project Information Systems Doctoral Students Association (ISDSA)
- 2014-Present: Faculty Member, Ph.D. Project, ISDSA Association

PROFESSIONAL EXPERIENCE

City of Denver, Office of Economic Development

International Business Development Manager 8/2014 – 7/2018

City of Denver, Office of the Independent Monitor

Senior Research Analyst 8/2012 – 8/2014

City of Denver, Office of Economic Development

Senior Policy Advisor and International Programs Coordinator 6/2007 – 8/2012

Planning and Policy Analyst 6/2004 – 6/2007

Business and Housing Development Finance Specialist 9/2002 – 6/2004

Datawise Solutions, Aurora, Colorado

President and Co-Owner 1/2006 – 12/2013

Prior & Associates, Denver

Housing Development Consultant 7/1997 – 8/2002

PROFESSIONAL SERVICE ACTIVITIES

- 2012-2018: Executive Board Member, World Trade Center Denver
- 2010-2018: Board Member, Rocky Mountain District Export Council
- 2011-2014: Member of the Board of Directors, Denver Sister Cities International
- 2010-2012: Member of the Board of Directors, Denver Coalition for Integration
- 2008-2012: Co-lead, Denver-Chongqing Eco-Partnership in Support of the Strategic & Economic Dialogue between China and the U.S. government

SKILLS SUMMARY

- Quantitative Research: SEM/PLS, Econometrics, Optimization, Stata, R, MATLAB
 - Qualitative Research: NVivo, MaxQDA, GPT/Prompt Engineering
 - Data/Decision Support: SQL Server, Oracle, Excel, Salesforce Service Cloud
 - Programming Languages: Python, VB/VBA, C/C++/C#, JavaScript, HTML, SQL
 - Graphics: Visio, AutoCAD, Adobe InDesign/Illustrator/Photoshop
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