Curriculum Vitae

Jong Seok Lee
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Department of Accounting & Information Management
Haslam College of Business
The University of Tennessee, Knoxville

I. Academic Appointments

August 2023 – Present
> Associate Professor
> Department of Accounting & Information Management
> Haslam College of Business
> The University of Tennessee, Knoxville

August 2019 – July 2023
> Assistant Professor
> Department of Accounting & Information Management
> Haslam College of Business
> The University of Tennessee, Knoxville

August 2013 – July 2019
> Assistant Professor (promotion to associate professor with tenure granted in June 2019)
> Department of Business Information & Technology
> Fogelman College of Business and Economics
> The University of Memphis

II. Academic Background

Ph.D. in Business Administration (2013)
Major: Computer Information Systems
Georgia State University (Atlanta, GA)
- Dissertation: An Investigation of the Relationships between Goals and Software Project Escalation: Insights from Goal Setting and Goal Orientation Theories
- Dissertation committee: Dr. Mark Keil (Chair), Dr. Arun Rai, Dr. Detmar Straub, and Dr. Ellick Kin Fai Wong

Master of Science in Management Information Systems (2008)
The University of Arizona (Tucson, AZ)
- Master's Thesis: A Strategic Use of IT in Managing Building Permits: A Field Study with Pima County Development Services
- Thesis advisor: Dr. David Pingry

Bachelor of Science in Business Administration (2006)
Soongsil University (Seoul, South Korea)

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III. Research

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Refereed Journal Articles

1. Lee, J. S. & Kaleta, J. (Forthcoming) "Who Shows More Emotion When Interacting with A Company on Social Media? A Study of Political Orientation and Tweet Sentiment," ***Journal of Digital & Social Media Marketing***

2. Lee, J., Keil, M., Lee, J. S., Baird, A., & Choi, H. Y. (2023) "Gender Effects on the Impact of Colorectal Cancer Risk Calculators on Screening Intentions: Experimental Study," ***Journal of Medical Internet Research – Formative Research***, 7 (1), e37553.

3. Flyvbjerg, B., Budzier, A., Lee, J. S., Keil, M., Lunn, D., & Bester, D. W. (2022) "The Empirical Reality of IT Project Cost Overruns: Discovering A Power-Law Distribution," ***Journal of Management Information Systems***, 39 (3), pp. 607-639.

4. Benschop, N., Nuijten, A. L. P., Keil, M., Rohde, K. I. M., Lee, J. S., & Commandeur, H. R. (2021) "Construal Level Theory and Escalation of Commitment," ***Theory and Decision***, 91 (1), pp. 135-151.

5. Lee, J. S., Keil, M., & Wong, K. F. E. (2021) "When a Growth Mindset can Backfire and Cause Escalation of Commitment to a Troubled IT Project," ***Information Systems Journal***, 31 (1), pp. 7-32.

6. Lee, J. S., Keil, M., & Park, S. (2019) "The Role of Evaluability Bias and the Fairness Effect in Escalation of Commitment to a Troubled Software Product Development Project," ***Journal of Association for Information Systems***, 20 (12), pp. 1774-1793

7. Lee, J. S., Keil, M., & Shalev, E. (2019) "The Effect of IT Project Managers' Mental Construal on IT Project Risk Management Activities," ***Information Systems Research***, 30 (3), pp. 1051-1072.

8. Kaleta, J., Lee, J. S., & Yoo, S. (2019) "Nudging with Construal Level Theory to Improve Online Password Use and Intended Password Choice: A Security-Usability Tradeoff Perspective," ***Information Technology and People***, 32 (4), pp. 993-1020.

9. Lee, H. K., Lee, J. S., & Keil, M. (2018) "Using Perspective Taking to De-escalate Launch Date Commitment for Products with Known Software Defects," ***Journal of Management Information Systems***, 35 (4), pp. 1251-1276.

10. Lee, J. S. & Keil, M. (2018) "The Effects of Relative and Criticism-Based Performance Appraisals on Task-Level Escalation in an IT project: A Laboratory Experiment," ***European Journal of Information Systems***, 27 (5), pp. 551-569.

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11. Lee, J. S., Keil, M., & Wong, K. F. E. (2018) "Does a Tired Mind Help Avoid a Decision Bias? The Effect of Ego Depletion on Escalation of Commitment," *Applied Psychology: An International Review*, 67 (1), pp. 171-185.

12. Lee, J. S., Baskerville, R., & Pries-Heje, J. (2015) "The Creativity Passdown Effect: Applying Design Theory in Creating Instance Design," *Information Technology and People*, 28 (3), pp. 529-543.

13. Lee, J. S., Keil, M., & Wong, K. F. E. (2015) "The Effect of Goal Difficulty on Escalation of Commitment," *Journal of Behavioral Decision Making*, 28 (2), pp. 114-129.

14. Lee, J. S., Cuellar, M., Keil, M., & Johnson, R. (2014) "The Role of a Bad News Reporter in Information Technology Project Escalation: A Deaf Effect Perspective," *The DATABASE for Advances in Information Systems*, 45(3), pp. 8–29.

15. Lee, J. S., Keil, M., & Kasi, V. (2012) "The Effect of an Initial Budget and Schedule Goal on Software Project Escalation," *Journal of Management Information Systems*, 29 (1), pp. 53–77.

Refereed Conference Articles

1. Lee, J. S. & Kaleta, J. (2023) "The Speed of Software Functionality Evolution and Software Performance Evolution: An Empirical Analysis of Their Interaction Effects on Software User Satisfaction," *the Academy of Management Meeting (AOM)*, Boston, MA.

2. Lee, J. S. (2022) "Shortcut Taking Under Time Pressure in Software Development: A New Theoretical Prediction Based on Adaptive Learning Theory," *the Academy of Management Meeting (AOM)*, Seattle, WA.

3. Lee, J., Keil, M., Baird, A., & Lee, J. S. (2021) "Explaining the Lackluster Impacts of Colorectal Cancer (CRC) Risk Calculator," *the Academy of Management Meeting (AOM),* Virtual Conference.

4. Lee, J. S., Keil, M., Wong, K. F. E., & Lee, H. K. (2020) "The Effect of Goal Source on Escalation of Commitment," *the Academy of Management Meeting (AOM)*, Virtual Conference.

5. Vlas, R. and Lee, J. S. (2016) "Principles of Goal Discovery in IT Governance Policy Documents," *American Conference on Information Systems (AMCIS)*, San Diego, CA.

6. Lee, J. S., Keil, M., & Park, S. C. (2015) "Comparative Evaluation Bias in Escalation of Commitment to an IT Product Development Project," *the Academy of Management Meeting (AOM)*, Vancouver, BC, Canada.

7. Lee, J. S., Lee, H. K., & Keil, M. (2014) "Using Perspective Taking to De-Escalate Commitment to Software Product Launch Decisions," *the International Conference on Information Systems (ICIS)*, Auckland, New Zealand

8. Shalev, E., Keil, M., Lee, J.S., & Ganzach, Y. (2014) "Optimism Bias in Managing IT Project Risks," *the European Conference on Information Systems (ECIS)*, Tel Aviv, Israel.

9. Lee, J. S., Keil, M., & Given, P. S. (2013) "The Effect of Performance Appraisal on Software Project Escalation," *the Academy of Management Meeting (AOM)*, Orlando, FL.

10. Lee, J. S., Keil, M., & Wong, K. F. E. (2012) "The Influence of Goal Orientation on Escalation of Commitment: A Temporal Orientation Perspective," *the Academy of Management Meeting (AOM)*, Boston, MA.

11. Lee, J. S., Baskerville, R., & Pries-Heje, J. (2012) "The Creativity Passdown Effect: Sharing Design Thinking Processes with Design Theory," *the Hawaii International Conference on System Sciences (HICSS)*, Maui, HI.

12. Lee, J. S., and Keil, M. (2011) "The Influence of Initial Goal Setting on Escalation of Commitment," *the Academy of Management Meeting (AOM)*, San Antonio, TX.

13. Lee, J. S., Pries-Heje, J., & Baskerville, R. (2011) "Theorizing in Design Science Research," *the International Conference on Design Science Research in Information Systems and Technology (DESRIST)*, Milwaukee, WI. Note: This paper received DESRIST Best Student Paper Award.

Non-Referred Articles

1. Keil, M., Lee, J. S., & Mähring, M. (2020), "MIS Quarterly Research Curation on IT Project Management," *MIS Quarterly Research Curation*, Ashley Bush and Arun Rai, Eds., http://misq.org/research-curations.

2. Lee, J. S. and Kwon, S. J. (2016) "The Value of Behavioral Economics in Information Systems Research," *Asia Pacific Journal of Information Systems*, 26 (2), pp. 263-267.

3. Te'eni, D., Rowe, F., Ågerfalk, P. J., & Lee, J. S. (2015) "Publishing and Getting Published in EJIS: Marshaling Contributions for a Diversity of Genres," *European Journal of Information Systems*, 24 (6), pp. 559–568.

Book Chapter

1. Lee, J. S. (2014) "IT Project Failure: Causes and Response Strategies," in *Wiley Encyclopedia of Management (3rd edition): Management Information Systems*, D. Straub and R. Welke (eds.), Wiley: Chichester, UK.

Research Grants

- "Judgment and Decision-Making in Managing IT Project Risks: A Construal Level Theory Perspective," Project Management Institute, Co-Principal Investigators: Mark Keil and Jong Seok Lee, 2017, $50,000.
- "Design of Gamification for Information Security Awareness and Compliance: An Empirical Study in the Context of Phishing Emails," FedEx Institute of Technology, The University of Memphis, Co-Principal Investigators: Bill Kettinger, Jong Seok Lee, & Chen Zhang, 2015-2017, $12,000 for each academic year.
- "Assessing the Practical Value of Agile Methods in Software Development and Testing," FedEx Corporation, 2015-2018, $25,000 for each academic year.
- "Collaborative Requirements and Test Case Development," FedEx Corporation, 2014-2015, $25,000.
- "Best practices for Requirements Elicitation and Management," FedEx Corporation, 2013-2014, $25,000.
- Dissertation Grant (2012), Georgia State University, $1,000

Award and Honors

- Managing Editor Outstanding Contributions Award (2023), European Journal of Information Systems
- The Pugh Faculty Award (2022), Department of Accounting and Information Management, Haslam College of Business, The University of Tennessee, Knoxville
- Faculty Rising Star Researcher, Finalist (2021, 2022), Haslam College of Business, The University of Tennessee, Knoxville
- The Doug Standifer Accounting Faculty Award (2020), Department of Accounting and Information Management, Haslam College of Business, The University of Tennessee, Knoxville
- Association for Information Systems Early Career Award Nominee (2019)
- Mary Sherman Research Fellow (2018-2019), Fogelman College of Business and Economics, The University of Memphis
- Doctoral Consortium Participant (by invitation only) at the International Conference on Information Systems (2011)
- The Best Student Paper Award (2011) at DESRIST (the International Conference on Design Science Research in Information Systems and Technology)

IV. Professional Activities and Services

Professional Memberships
- Association for Information Systems
- Academy of Management

Professional Service Activities
- Managing Editor for European Journal of Information Systems (2014 - Present)

- Special Issue Editor for Asia Pacific Journal of Information Systems (2016), "The Value of Behavioral Economics in Information Systems Research"
- Associate Editor for the ICIS Project Management and IS Development track (2014, 2019, 2022, 2023)
- Associate Editor for the ICIS General Topics track (2021)
- Organizing Chair for the International Research Workshop on Advances and Innovations in Software Testing (2014, 2015, 2017, 2018)
- Editorial Assistant for European Journal of Information Systems (2009 - 2012)

Service as a Reviewer
Journals:
Recurring reviewer for:
- MIS Quarterly, Information Systems Research, Journal of Management Information Systems, Journal of Association for Information System, European Journal of Information Systems, Information Systems Journal

Ad-hoc reviewer for:
- Human Relations, Behavioral Decision Making, Decision Sciences Journal, Scandinavian Journal of Information Systems, The Data Base for Advances in Information Systems, Information Systems Frontier, Project Management Journal, Applied Psychology: An International Review, Information and Management, Information Technology and People, ACM Transactions on Social Computing, Managerial Auditing Journal, Applied Economics, Social Psychology, Pacific Asia Journal of the Association for Information Systems, Communications of the Association for Information Systems

Annual Conferences:
- International Conference on Information Systems (ICIS)
- Annual Meeting of the Academy of Management (AOM)
- European Conference on Information Systems (ECIS)
- Hawaii International Conference on System Sciences (HICSS)

Service Activity Internal to the University (The University of Tennessee, Knoxville)
Department Activity:
- Chair, Faculty Search Committee (two non-tenure-track positions) (2023-present)
- Chair, Faculty Search Committee (tenure-track position) (2022-2023)
- Member, Faculty Search Committee (tenure-track position) (2021-2022)
- Member, Program Development Committee (MS in Business Cybersecurity) (2021-2023)

Service Activity Internal to the University (The University of Memphis)
University Activity:
- Member, Information Technology Committee (2017-2019)

College Activity:
- Member, FCBE Research Council (2019)
- Member, FCBE Master's Subcouncil for Graduate Studies (2018-2019)
- Member, FCBE Information Technology Committee (2014-2019)

Department Activity:
- Chair, Masters Curriculum Program Committee – Master of MIS (2018-2019)
- Member, Business Analytics Graduate Certificates Curriculum Committee (2017)
- Member, Faculty Search Committee (endowed chair position) (2018-2019)
- Member, Faculty Search Committee (tenure-track position) (2016-2017)
- Member, Committee for Assurance of Learning – Master of MIS (2019)
- Chair, Committee for Assurance of Learning – Master of MIS (2016)
- Co-chair, BIT Research Colloquium (2016-2019)
- Faculty Advisor, Students Association for Management Information Systems (AMIS) (2015-2017)

Supervision of Doctoral Dissertation
PhD Dissertation Committee Co-Chair:
- Jungmin Lee, "Nudging with Algorithms in Health Decision Making," Georgia State University, Georgia State University Proposal, Final defense completed on July 31st, 2023.

PhD Dissertation Committee Member:
- Jeffrey Kaleta, "How Images, Text, and Rank Ordering Effect Information Search Behaviors in Online Environments," The University of Memphis, Final defense completed on July 9th, 2015.

V. Teaching

Courses Taught (The University of Tennessee, Knoxville)
- INMT 342: Introduction to Database Systems (Undergraduate)
- INMT 544: Corporate Databases and System Acquisition (Master of Accounting)

Courses Taught (The University of Memphis)
- MIS 2749: Foundations of Information Systems (Undergraduate)
- MIS 3210: Critical Thinking and Project Management (Undergraduate)
- MIS 3770: System Analysis Method (Undergraduate)
- MIS 7671: Project and Change Management (Master of MIS)
- MIS 7650: Information Systems for the Global Enterprise (Professional MBA)

Courses Taught (Georgia State University)
- CIS 2010: Introduction to Information Systems (Undergraduate)
- CIS 3001: Managing IT Projects (Undergraduate)

Professional Seminars Taught
- "Project and Change Management," FedEx Quality Driven Management Program, Spring 2019 (5-week program)

- "People and Cultural Challenges in Agile Development and Testing," the 10th International Research Workshop on Advances and Innovations in Software Testing, May 2, 2017
- "Systems Testing in Structured Development & Managing Bias," Certification Program in the Science of Testing, Systems Testing Excellence Program (STEP), April 21, 2015.
- "Cognitive and Communication Biases in Software Testing," the 7th International Research Workshop on Advances and Innovations in Software Testing, October 29, 2013.

VI. Work Experience

August 2009 – May 2013
Part-time Instructor
Department of Computer Information Systems
Robinson College of Business
Georgia State University
- Taught Introduction to Information Systems and Managing IT Projects.

June 2007 – August 2007
Programmer
Department of Business Operations
Pima County Development Services
- Designed digital business processes that deal with accepting and managing building permit applications.
- Assisted in implementing a process management software application.
- Developed database queries that connect the legacy database with the newly implemented software application.

January 2006 – April 2006
Web-Content Manager
Division of Culture and Tourism
Seoul Metropolitan Government
- Managed web contents for the tourism site of Seoul City.
- Assisted in transferring web contents from the old tourism site to a new website.

July 2002 – July 2004
Intelligence Analyst
Central Reporting Center
Defense Security Agency, South Korea
- Analyzed various military data and generated intelligence of tactical and strategic military value.
- Generated daily, weekly, monthly reports summarizing military activities.