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# Curriculum Vitae

Current as of January 19<sup>th</sup>, 2025.

Previously listed as Kai R. T. Larsen

*Kai R. Larsen*

*Leeds School of Business*

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## Education

- Doctor of Philosophy (Information Science – specializing in information systems and organizational studies), Nelson A. Rockefeller College, University at Albany, SUNY, 2000.
- Candidatus Magisterii (Software Engineering), The National College for Teachers of Commerce - Norway, 1994.
- Adjunkt (Education), The National College for Teachers of Commerce - Norway, 1994.
- Diplomkandidat, NHI College of Computer Science - Norway, 1992.

## Work Experience

### **Professor, Information Systems, Leeds School of Business**

2023-present      University of Colorado      Boulder, CO

### **Associate Professor, Information Systems, Leeds School of Business**

2007-present      University of Colorado      Boulder, CO

### **Associate Professor, Information Science, College of Media, Communication and Information** (courtesy appointment)

2015-present      University of Colorado      Boulder, CO

### **Professor (part time position), Information Systems, Faculty of Social Sciences**

2020-present      University of Agder      Kristiansand, Norway

### **Assistant Professor, Information Systems, Leeds School of Business**

2000- 2007      University of Colorado      Boulder, CO

### **Lecturer, College of Information Science, College of Public Administration, and College of Business**

1997-1998      University at Albany, SUNY      Albany, NY

### **Consultant**

1997-2000      Division of Criminal Justice Services      Albany, NY

### **Graduate Assistant/Research Associate**

1995-1998      Center for Technology in Government      Albany, NY

**Consultant**

1993-1995                      WM-data                                      Oslo, Norway

**Chief Spokesperson, enlisted and volunteer personnel**

1992-1993                      Norwegian Army Signal Corps                      Lillehammer,  
Norway

**System Developer**

1992-1993                      Norwegian Army Signal Corps                      Lillehammer,  
Norway

**Awards, Honors,  
and  
Appointments**

International Conference on Information Systems (ICIS)  
Nunamaker-Chen Best Design Science Paper Award, 2<sup>nd</sup> Runner  
Up for 2024.

Leeds Artificial Intelligence Teaching Excellence Award, 2024.

Associate Editor, MIS Quarterly, January 1<sup>st</sup>, 2021 – 2024.

Association for Information Systems *Education Innovation Award*  
for 2023.

Poets & Quants 50 Best Undergraduate Business Professors of  
2023. [Whole list](#).

David B. Balkin and Rosalind and Chester Barnow Endowed  
Innovative Teaching Award for 2023, Leeds School of Business,  
University of Colorado, Boulder. College-wide award for “Leeds  
faculty who develop and operationalize innovative teaching  
practices that include producing revelatory and useful teaching  
knowledge.”

Named a 2022 Leading Academic Data Leader by *CDO Magazine*,  
along with Andrew Ng (Stanford), Tom Davenport (Oxford),  
Judea Pearl (UCLA), and Sebastian Thrun (Stanford). [Whole list](#).

The Kolb Teaching Fellowship for 2021, Leeds School of  
Business, University of Colorado, Boulder (received 2022).

Outstanding Faculty Mentor Award 2021-2022, University of  
Colorado, Boulder.

Herbert A. Simon Award for the Best Research Paper at the International Conference on Design Science Research in Information Systems and Technology (DESRIST) for 2020, “Validity in Design Science Research” (first author, with Lukyanenko, Muller, Storey, VanderMeer, Parsons, and Hovorka).

Best Paper Award for Association of Information Systems Americas Conference (AMCIS) for 2020, “Creating Construct Distance Maps with Machine Learning: Stargazing Trust” (first author, with Gefen, Petter, and Eargle).

INFORMS ISS Design Science Award for 2019 best journal article published/accepted in the field that year (second author, with Li and Abbasi).

Keynote speaker, AIS Special Interest Group on Systems Analysis and Design (SIGSAND) Symposium, New York City, NY. June 1-2, 2019.

Research Advisor, the Gallup Organization. 2018-

Fellow, Institute of Behavioral Science, University of Colorado, Boulder. 2018-

ATLAS Fellow, 2007 – 2017.

Member, Review Panel NSF Directorate for Computer & Information Science & Engineering (CISE), 2017.

Best prototype award, WITS, for TheoryOn: An Ontology-Based Search Engine (with Jingjing Li and Ahmed Abbasi). 2016.

Association for Information Systems, Technology Challenge Award. 2015.

Courtesy appointment as Associate Professor to Department of Information Science, College of Media, Communication and Information, University of Colorado, Boulder, 2015.

Silicon Flatirons Telecommunications Program (University of Colorado Law School), Faculty Affiliate, 2008 - 2015.

Center for Education on Social Responsibility (CESR) Fellow, 2011 – 2014.

Finalist, Joseph L. Frasca Teaching Excellence Award, 2011.

CU Faculty Teaching Excellence Program Associate, 2007 - 2009.

*Tisone Award for Innovation in Teaching*, Leeds School of Business, 2007. One of four faculty in the Leeds School selected by a committee of internal and external faculty members.

*Boulder Faculty Assembly Excellence in Teaching Award*, 2006. One of four faculty campus-wide selected from among 2,900 eligible faculty. Fourth faculty member from the Leeds to receive the honor in 50 years.

*Joseph L. Frasca Teaching Excellence Award*, 2005. Nominated by students, and selected by a committee of faculty and students at the Leeds School of Business.

Finalist, Joseph L. Frasca Teaching Excellence Award, 2003.

Finalist, Joseph L. Frasca Teaching Excellence Award, 2002.

#### **Books/ Patents**

Kai R. Larsen and Daniel Becker (2021), *Automated Machine Learning for Business*: Oxford University Press (364 pages).

U.S. Patent Office Provisional Patent 62/812,857, “*Systems and Methods for Large-Scale Detection of Relationships Between Construct Measures.*”

#### **Refereed Papers**

Larsen, K.R., Lukyanenko, R., Mueller, R.M., Storey, V.C., Parsons, J., Vander Meer, D., Hovorka, D.S. (forthcoming), Validity in Design Science, *MIS Quarterly*.

Handler, A., Larsen, K. R., & Hackathorn, R. (2024). Large language models present new questions for decision support. *International Journal of Information Management*, 79, 102811.x

Larsen, K.R., Ramsay, L.J., Godinho, C.A., Gershuny, V., Hovorka, D.S. (2021), “IC-Behavior: An Interdisciplinary Taxonomy of Behaviors,” *PLoS ONE* 16(9): e0252003. <https://doi.org/10.1371/journal.pone.0252003>.

French, A., Shim, J.P., Risius, M., Larsen, K., Jain, H. (2021), "The 4<sup>th</sup> Industrial Revolution Powered by the Integration of AI, Blockchain, and 5G," *Communications of the AIS*. 49.

Li, J, Larsen, K.R. Abbasi, A. (2020), "TheoryOn: A Design Framework and System for Unlocking Behavioral Knowledge Through Ontology Learning," *MIS Quarterly*. 44(4), pp. 1733-1772. **INFORMS ISS Design Science Award for 2019.**

Arnulf JK, Nimon K, Larsen K.R., Hovland C, Arnesen M. (2020), "The Priest, the Sex Worker, and the CEO: Measuring Motivation by Job Type." *Frontiers in Psychology*. 12(720559): pp. 1-3.  
<https://www.frontiersin.org/articles/10.3389/fpsyg.2021.720559/full>

Gefen, D., Fresneda, J.E., and Larsen, K.R. (2020), "Trust and Distrust as Artifacts of Language: A latent Semantic Approach to Studying their Linguistic Correlates," *Frontiers in Psychology*.  
<https://www.frontiersin.org/articles/10.3389/fpsyg.2020.00561/full>

Arnulf, J. K. and K. R. Larsen (2020), "Culture blind leadership research: How semantically determined survey data may fail to detect cultural differences," *Frontiers in Psychology*, 11(176), pp. 1-18. [[pdf](#)].

Son, J., Lee, J., Larsen, K. R., and Woo, J. (2019), "Understanding the Uncertainty of Disaster Tweets and Its Effect on Retweeting: The Perspectives of Uncertainty Reduction Theory and Information Entropy," *Journal of the Association for Information Science and Technology*.  
<https://asistdl.onlinelibrary.wiley.com/doi/abs/10.1002/asi.24329>

Bosco, F. A., Field, J. G., Larsen, K. R., Chang, Y., and Uggerslev, K. L. 2019. "Advancing Meta-Analysis with Knowledge-Management Platforms: Using Metabus in Psychology," *Advances in Methods and Practices in Psychological Science*), p. 1-14.

Larsen, K.R., Hovorka, D.S. West J., Dennis A. (2019), Understanding the Elephant: A Discourse Approach to Corpus Identification for Theory Review Articles, *Journal of the AIS*. 20(7) pp. 1-41. <https://aisel.aisnet.org/jais/vol20/iss7/15/>

Templeton, G.F., S. Petter, A.M. French, K.R. Larsen, and B. Pace (2019), Information Technology Firms: Creating Value through

Digital Disruption, *Communications of the AIS*. 44(35),  
<https://doi.org/10.17705/1CAIS.04435>.

Arnulf, J.K, Larsen, K.R., Martinsen, Ø. L. (2018), Semantic Algorithms Can Detect How Media Language Shapes Survey Responses in Organizational Behaviour, *PLOS One*. 13(12), pp. 1-26. <https://doi.org/10.1371/journal.pone.0207643> [pdf].

Arnulf, J. K., Larsen, K. R., Martinsen, Ø. L., & Egeland, T. (2018). The failing measurement of attitudes: How semantic determinants of individual survey responses come to replace measures of attitude strength. *Behavior Research Methods* [pdf-by request].

Arnulf, J.K.; Dysvik, A., Larsen, K. R. (2018): Measuring Semantic Components in Training and Motivation: A Methodological Introduction to the Semantic Theory of Survey Response. *Human Resource Development Quarterly*. 29(4) pp. <https://doi.org/10.1002/hrdq.21324>. [pdf-by request]

Arnulf, J.K., Larsen, K.R., Martinsen, Ø.L. (2018). Respondent Robotics: Simulating responses to Likert-scale survey items. *Sage Open*.  
<http://journals.sagepub.com/doi/pdf/10.1177/2158244018764803>. [pdf]

David Gefen and Kai R. Larsen (2017), Controlling for Lexical Closeness in Survey Research: A Demonstration on the Technology Acceptance Model, *Journal of the AIS*, 18(10), pp. 727-757. (ISSN 1536-9323).

David Gefen, James Endicott, Jake Miller, Jorge Fresneda, and Kai Larsen (2017), “A Guide to Text Analysis with Latent Semantic Analysis in R with Annotated Code Studying Online Reviews and the Stack Exchange Community,” *Communications of the AIS*, 41(21), pp. 450-496. [pdf]

Kai R. Larsen and Bong C.H. (2016): A Tool for addressing Construct Identity in Literature Reviews and Meta-Analyses. *MIS Quarterly*, 40(3), pp. 529-551; A1-A21. (ISSN 2162-9730). [pdf]

Kai R. Larsen, Susan Michie, Eric B. Hekler, Bryan Gibson, Donna Spruijt-Metz, David Ahern, Heather Cole-Lewis, Rebecca J. Bartlett Ellis, Bradford Hesse, Richard P. Moser, Jean Yi (2016), Behavior Change Interventions: The Potential of

Ontologies for Advancing Science and Practice. *Journal of Behavioral Medicine*, 40(6), pp. (ISSN 0160-7715). [[pdf](#)]

Jan Ketil Arnulf and Kai R. Larsen (2015): Overlapping semantics of leadership and heroism: Expectations of omnipotence, identification with ideal leaders and disappointment in real managers. *Scandinavian psychologist* (ISSN 1894-5570), 2(e3). <http://dx.doi.org/10.15714/scandpsychol.2.e3>. [[pdf](#)]

Jan Ketil Arnulf, Kai R. Larsen, Øyvind Lund Martinsen, Chih How Bong (2014), Predicting Survey Responses: How and Why Semantics Shape Survey Statistics on Organizational Behaviour, *PLOS One*, 9(9) [[pdf](#)].

Paul F. Cook, Kai R. Larsen, Teresa Sakraida, and Leli Pedro (2012), A Novel Quantitative Approach to Concept Analysis: The Inter-Nomological Network, *Nursing Research*, 61(5), pp. 369-378. [[pdf](#)].

Younghwa Lee and Kai R. Larsen (2009), Threat or Coping Appraisal: Determinants of SMB Executives' Decision to Adopt Anti-malware Software, *European Journal of Information Systems*, 18(2), pp. 177-187. [[pdf](#)].

Younghwa Lee, Kenneth Kozar, and Kai R. Larsen (2009), "Avatar E-Mail vs. Traditional E-Mail: Perceptual Difference and Media Selection Difference," *Decision Support Systems*, 46(2), pp. 451-467. [[pdf](#)].

Dirk S. Hovorka, Matt Germonprez, and Kai R. Larsen, 2008 "Explanation in Information Systems," *Information Systems Journal*, 18 (1), pp. 23-43. [[pdf](#)].

Kai R. Larsen, David E. Monarchi, Dirk S. Hovorka, and Chris Bailey, Analyzing Unstructured Text Data: Using Latent Categorization to Identify Intellectual Communities in Information Systems, (2008), *Decision Support Systems*, 45(4), 884-896. [[pdf](#)].

Dirk S. Hovorka and Kai R. Larsen, 2006, "Enabling Agile Adoption Practices Through Network Organizations," *European Journal of Information Systems*, 15 (2), pp. 159-168. [[pdf](#)].

Kozar, K.A., Larsen, K.R., Straub, D, 2006, "Leveling the Playing Field: A Comparative Analysis of Business School Journal Productivity," *Communications of the Association of Information*

*Systems*,” Vol. 17 (23), pp. 524-538. [[pdf](#)]

Younghwa Lee, Kenneth Kozar, and Kai R. Larsen, 2005, “Does Avatar Email Improve Communication?” *Communications of the ACM*, Vol. 48, No. 12, pp. 91-95. [[pdf](#)]

Kai R. T. Larsen and David E. Monarchi, 2004, “A Mathematical Approach to Categorization and Labeling of Qualitative Data: the Latent Semantic Categorization Method,” *Sociological Methodology*, Vol. 34, No. 1, pp. 349-392. [[pdf](#)]

Younghwa Lee, Kenneth A. Kozar, Kai R. T. Larsen, 2003, “The Technology Acceptance Model: Past, Present, and Future,” *Communications of the Association for Information Systems*, Vol 12 (50), pp. 751-780. [[pdf](#)]

Kai R. T. Larsen, 2003, A Taxonomy of Antecedents of Information Systems Success: Variable Analysis Studies, *Journal of MIS*, Vol. 20, No. 2, pp. 169-246.

Younghwa Lee, Zoonky Lee, and Kai R. T. Larsen, 2003, “Coping with Internet Channel Conflict,” *Communications of the ACM*, Vol. 46, No. 7, pp. 137-142. [[pdf](#)]

Kai R. T. Larsen, Claire R. McInerney, Corinne Nyquist, Aldo Santos, and Donna L. Silsbee, 2002, “Learning Organizations: A Primer for Group Facilitators,” *Group Facilitation: A Research & Applications Journal*, Vol. 4, pp. 30-44. [[pdf](#)]

Kai R. T. Larsen and Claire R. McInerney, 2002, “Preparing to Work in the Virtual Organization,” *Information & Management*, Vol. 39, No. 6, pp. 445-456.

Kai R. T. Larsen and Pamela M. Neely, 2000, “Profiles of MIS Doctoral Candidates: Ideals and Reality,” *The DATA BASE for Advances in Information Systems*, Vol. 31, No. 3, pp. 64-77. [[pdf](#)]

Kai R. T. Larsen and Peter A. Bloniarz, 2000, "A Cost and Performance Model for Supporting Web Service Investments," *Communications of the ACM*, Vol. 43, No. 2, p. 109-116. [[pdf](#)]

Kai R. T. Larsen, 1999a "Voting Technology Implementation," *Communications of the ACM*, Vol. 42, No. 12, pp. 55-57. [[pdf](#)]



Kai R. T. Larsen, 1998, "The Damocles Sword of Academic Publishing: Sharper Students or Duller Sword in the MIS Field?" *ACM CROSSROADS*, Vol. 5, No. 2, pp. 27-31.

## Grants

National Institutes of Health, \$355,000 funding for one year to apply our new foundational tool of psychometrics to 1,600 *stress* indicators. 2022-2023.

The Graph Foundation, \$30,000 for educational programs. 2022. PI. With Riccardo Esclapon and Nehal Jain.

Multiple grants from University of Colorado *Undergraduate Research Opportunities Program*. ~\$50,000. 60 undergraduates supported 2007 – 2022.

Grant no. NSF 1612580: National Science Foundation (NSF), Ontology Learning workshop planned for August 2017. PI. With co-PI Michael Paul. \$49,038.00

National Institutes of Health/National Cancer Institute, \$4,760 for "Implementation of recommender engine and dataset detection for Grid-Enabled Measures (GEM) database," 2013-2014. PI.

National Institutes of Health/National Cancer Institute, \$24,900 for "Semi-automatic detection of synonymous constructs in the Grid-Enabled Measures (GEM) database," 2012-2013. PI.

Grant no. NSF 0965338: National Science Foundation (NSF), \$358,000 for "TLS and DAT: Construct Utilization in the Behavioral Sciences," 2010-2013. PI with Jintae Lee and Eliot Rich.

NIH/NCRR Colorado CTSI Grant Number 5 UL1 RR025780, \$25,000 for research proposal, "The Inter-Nomological Network for Behavioral Health: Novel Methods Development Application," 2009-2010. P.I. with Jintae Lee, Zoya Voronovich, Paul Cook, Teresa Sakraida, and Karen Peifer, 2009-2010.

Innovative Learning and Teaching Grant Program, Leeds School of Business, \$12,000 for research proposal, "Undergraduate Research in the Leeds School: Meeting our Strategic Goals," 2009-2010.

Curriculum Grant from OPIM division, Leeds School of Business,

\$9,000 for research proposal, “Undergraduate Research in the Leeds School: An OPIM Curriculum Proposal,” 2009-2010.

Grant from the Leeds School Deans, \$6,000 for “Inter-Nomological Network Project,” 2009.

Grant no. NSF 0829180: National Science Foundation (NSF), \$39,435 for “U.S.-Norway Workshop on Reconciling Supply of and Demand for Research in the Science of Science and Innovation Policy (SciSIP),” 2009. (Co-PI with Roger Pielke, Jr.).

Innovative Learning and Teaching Grant Program, Leeds School of Business, \$12,000 for research proposal, “Why don’t students like my class? Improving the quality of mega-section teaching,” 2008-2009.

Grant no 154-3615: Social Sciences and Humanities Research Council (SSHRC), Canada’s federal funding agency for university-based research – C\$39,800 - for research proposal “Measuring the Semantic Validity of Questionnaire Scales,” 2007 – 2009 (Co-PI).

Webroot - \$7,000 grant-in-aid to carry out research on Spyware adoption, 2007.

Office of Naval Research Grant, 2006. \$10,000 – for research into text analysis for expert search.

SAS, Strategic Alliance for coordinating text mining tools, initial software grant, 2005-2006. \$35,000.

Velocityscape - \$24,900 classroom software grants, 2006, 2007.

SAS - \$1,250 classroom software grant, 2006.

Webroot, \$4,800 software gifts for classroom, 2004-2007.

Lise and Arnfinn Heje's Fund, Competitive Merit Grant, December 1998.

## Editorials

Larsen, K.R. (2023), “Feeding, Observing, and Changing the Machine: The New Role of Researchers in the Era of Artificial General Intelligence?” in Andrew Burton-Jones “Editing Innovation in MIS Quarterly,” *MIS Quarterly*, 47(3) pp. vii-ix.

Dwivedi, Yogesh K., et al. "“So what if ChatGPT wrote it?” Multidisciplinary perspectives on opportunities, challenges and implications of generative conversational AI for research, practice and policy." *International Journal of Information Management* 71 (2023): 102642.

Arnulf, K.A., Larsen, K.R., Martinsen, Ø.L., Nimon, K.F. (2021), “Editorial: Semantic Algorithms in the Assessment of Attitudes and Personality,” *Frontiers in Psychology* (12) pp. 1-3.

Arnulf, Jan Ketil, Kai R. Larsen, Øyvind L. Martinsen, and Chih How Bong (2015), A new approach to psychological measures in leadership research, *Scandinavian Psychologist*, 2(e4).  
<http://dx.doi.org/10.15714/scandpsychol.2.e4>.

Larsen, Kai R., Zoya A. Voronovich, Paul F. Cook, and Leli W. Pedro (2013), Addicted to constructs: science in reverse? *Addiction*, 108(9), p. 1532-1533. Invited Peer-reviewed Editorial [[pdf](#)].

**Refereed  
Conference  
Proceedings and  
Presentations**

Sang, L., Larsen, K., Gandhi, F. "Synthetic Construct Validity: A Transformational Solution." (2025). Hawaii International Conference on System Sciences (HICSS). Big Island, HI, January 7<sup>th</sup>-10<sup>th</sup>, 2025.

Huettemann, Sebastian, Roland Mueller, Kai Larsen, and Barbara Dinter. "A framework for ontology-based knowledge synthesis from research articles." (2024). [**Nunamaker-Chen Best Design Science Paper Award, 2<sup>nd</sup> Runner Up**]. [[Video](#)]

Larsen, Kai, Sen Yan, and Roman Lukyanenko. "Integrating LLMs and Psychometrics: Global Construct Validity." (2024). International Conference on Information Systems (ICIS). Bangkok, Thailand, December 15<sup>th</sup>-18<sup>th</sup>, 2024. [[Video](#)]

Lan Sang, David Dobolyi, Kai R. Larsen, “Assessing Public Sentiment on AI-Generated Art Across the United States Using Deep Learning,” Academy of Management Conference, Chicago, IL, Aug. 9, 2024 - Aug. 13, 2024.

Mueller, R.M., Thoring, K., Klöckner, H.W. and Larsen, K. R., 2024. Crafting Future Scenarios with the Help of AI: Potentials of a Hybrid Delphi Expert Panel. 57<sup>th</sup> Hawaii International Conference on System Sciences, January 3-6<sup>th</sup>, 2024.

Larsen, K., Sharma, R., Queiroz, M., Arnulf, J. K., & Pillet, J. C. (2023). Use of Natural Language Processing Techniques in the Construct and Instrument Development Process, European Conference on Information Systems (ECIS), June 11-16<sup>th</sup>, 2023, Kristiansand, Norway,

Huettemann, Sebastian, R. Mueller, K.R. Larsen, B. Dinter, J. C. Chiny, 2023, How Best to Hunt a Mammoth – Toward Automated Knowledge Extraction from Graphical Research Models,” Wirtschaftsinformatik 2023, September 18<sup>th</sup>-21<sup>st</sup>, Germany.

Lukyanenko, Roman, Evgenii Dmitrashchuk, and Kai Larsen. "Fostering discoveries in citizen science." (2023), Americas Conference of the Association of Information Systems (AMCIS), Panama City, Panama August 9<sup>th</sup>-12<sup>th</sup>, 2023.

Mueller, R. M., Huettemann, S., Larsen, K. R., Yan, S., and Handler, A. 2022. "Toward an Information Systems Ontology," *International Conference on Design Science Research in Information Systems and Technology*: Springer, pp. 55-67.

Larsen, K.R., Lukyanenko, R., Müller, R., Storey, V.C., VanderMeer, D., Parsons, J., and Hovorka, D.S. (2020), Validity in Design Science Research, 15<sup>th</sup> International Conference on Design Science Research in Information Systems and Technology (DESRIST), December 2-4, 2020. Kristiansand, Norway. **Herbert A. Simon Best Design Research Paper Award.**

Larsen, K.R., Gefen, D., Petter, S., and Eargle, D. (2020), Creating Construct Distance Maps with Machine Learning: Stargazing Trust, Association for Information Systems Americas Conference (AMCIS), Virtual conference due to Covid-19. **The conference Best Paper Award.**

Lukyanenko, Roman and Kai R. Larsen (2019), TREO: Artifact Validity: A Missing Element of IS Rigor, International Conference on Information Systems, Munich, Germany, December 15-18, 2019.

Lukyanenko, R., Larsen, K., Parsons, J., Gefen, D. and Mueller, R. M. (2019) “Toward creating a general ontology for research validity” *International Conference on Conceptual Modeling* (ER 2019), Salvador, Brazil, November 2019, 5 p.

Larsen, K. R., and Lukyanenko, R. (2019). "Building on SAND: Developing a stronger foundation for research validities and reliabilities based on notions from systems analysis and design" in *Keynote at AIS SIGSAND*, New York, NY, United States, June 1-2, 2019, pp. 1–7.

Miller, J., Gefen, D., Larsen, K. R., & Narayanan, V. (2019). *Many People Are Saying: Technology Design Battles in Smartphone Discourse*. Paper presented at the 5th International Conference on Computational Social Science, Amsterdam, Holland.

Miller, Jacob, David Gefen, Kai R. Larsen, and Vadake Narayanan (2019). *Many People Are Saying: Discourse Distance Analysis of Technology Dominance Battles*. Paper presented at the Academy of Management meeting, Boston, MA.

Arnulf, J. K., & Larsen, K. R. (2019). *Too inclusive? How Likert-scale Surveys may Overlook Cross-cultural Differences in Leadership*. Paper presented at the Academy of Management meeting, Boston, MA.

Templeton, Gary, Aaron French, Ben Pace, Kai R. Larsen, Stacie Petter (2018), *Information Technology Firms: Creating Value through Digital Disruption (Panel)*, AMCIS, New Orleans, LA, August 16-18, 2018.

Larsen, Kai R. (2018), *Automated Machine Learning for All Business Majors and Levels*, Workshop, AMCIS, New Orleans, LA, August 16-18, 2018.

Miller, Jacob, Vadake Narayanan, David Gefen, and Kai R. Larsen (2018), *Exploration of a Design Battle Using Latent Semantic Analysis*. Academy of Management Conference, Chicago, IL, August 10-14, 2018.

Endicott, James, Kai R. Larsen, Roman Lukyanenko, and Chih How Bong (2017). *Integrating Scientific Research: Theory and Design of Discovering Similar Constructs*. Presented at 2017 SIGSAND Symposium, Cincinnati, OH.

Martinsen, Ø. L., Arnulf, J. K., Larsen, K. R., Ohlsson, U. H., & Satorra, A. (2017). *Semantic influence on the measurement of leadership: A multitrait-multisource perspective*. Paper presented at the Academy of Management meeting, Atlanta.

Hovorka, Dirk and Larsen, Kai R., Modes of Theory Integration, Hawaii International Conference on System Sciences (HICSS), January 3-7, 2017, Hawaii.

Li, Jingjing, Larsen, Kai, and Abassi, Ahmed (2017), Unlocking Knowledge Inheritance of Behavioral Research through Ontology Learning: An Ontology-Based Search Engine. Workshop on Information Technology and Systems (WITS), December 15-16, Dublin, Ireland.

Schryen, Guido, Benlian, Alexander, Rowe, Frantz, Pare, Guy, Larsen, Kai, Gregor, Shirley, AIS Professional Development Panel: Standalone Literature Reviews in IS Research: What Can Be Learnt From the Past and Other Fields? International Conference on Information Systems (ICIS), December 12-14, 2016, Dublin, Ireland.

Martinsen, Ø.L., Arnulf, J.K., Larsen, K.R. (2016), Respondent Robotics: Simulating Responses to Likert-Scale Survey Items. Poster presentation at the 28th APS Annual Convention, May 26-29, 2016, Chicago, IL, USA.

Larsen, K.R., Arnulf, J.K., Martinsen, Ø.L. (2016): Leadership in Language: Differential Impact of Media Language on Leadership Survey Responses.” Poster presentation at the 28th APS Annual Convention, May 26-29, 2016, Chicago, IL, USA.

Arnulf, J.K., Larsen, K.R., Martinsen, Ø.L. (2016): The failing measurement of attitudes: How semantic determinants of individual survey responses replace measures of attitude strength. Poster presentation at the 28th APS Annual Convention, May 26-29, 2016, Chicago, IL, USA.

Arnulf, Jan Ketil, Kai R. Larsen, and Øyvind Martinsen, Leadership in language: Differential impact of media language on leadership survey responses, *Academy of Management Conference* (2015). Vancouver, Canada, August 7-11, 2015.

Larsen, Kai R., Susan Michie, Robert West, and Victoria Gurshuny (2015). Developing an Interdisciplinary Taxonomy of Behavior. Annual Meeting of the Society of Behavioral Medicine, San Antonio, TX, April 22-25, 2015.

Larsen, Kai R., Dirk S. Hovorka, Jevin West, James Birt, James R.

Pfaff, Trevor W. Chambers, Zebula R. Sampedro, Nick Zager, and Bruce Vanstone, Theory Identity: A Machine-Learning Approach, Hawaii International Conference on System Sciences (HICSS), Maui, Hawaii, January 6<sup>th</sup>-9<sup>th</sup>, 2014. [[pdf](#)]. *Best paper nominee*.

Li, Jingjing and Kai R. Larsen, Tracking Behavioral Construct Use through Citations: A Relation Extraction Approach, International Conference on Information Systems (ICIS), Milan, Italy, December 15-18<sup>th</sup>, 2013. [[pdf](#)].

Arnulf, J. Ketil, Larsen, Kai R., Martinsen, Øyvind, and Bong, Chih How,  
“Leadership and Motivation in Survey Research: Relationships among Latent Variables may be Semantic Rather than Empirical,” IFIP Working Group 8.2 OASIS Workshop, Milan, Italy, December 14<sup>th</sup>, 2013.

Pedro, L.W., Cook, Paul F., Sakraida, T.J., Larsen, K.R.,  
“Classifying Constructs to Maximize Meaning in Cancer Research,” Western Institute of Nursing’s 46<sup>th</sup> Annual Communicating Nursing Research Conference, April 11, 2013.

Hovorka, D. S., Larsen, K.R., Birt, J., and Finnie, G., “A Meta-theoretic Approach to Theory Integration in Information Systems,” Hawaii International Conference on System Sciences (HICSS), Maui, Hawaii, January 7<sup>th</sup>-13<sup>th</sup>, 2013. [[pdf](#)]. *Best paper nominee*.

Hovorka, D.S., Birt, J., Larsen, K.R., and Finnie, G. (2012)  
“Visualizing the Core-Periphery Distinction: A Meta-theoretical Approach,” 23rd Australasian Conference on Information Systems, Geelong, AU, 3-5 December, 2012.

Hovorka, D.S and Larsen, K.R. (2012) “Localizing and Identifying Theory: A Meta-theoretical Approach,” 6th Information Systems Foundations Workshop, Australia National University, Canberra, Sept

Bong, C. H., K. R. Larsen, J. Martin (2012). Large Scale Integration of Antecedents to Decision Making. IEEE Symposium on Computer and Informatics. Penang, Malaysia, IEEE.

Kai R. Larsen and Dirk S. Hovorka, “Developing Interfield Nomological Nets,” Hawaii International Conference on System Sciences (HICSS), Maui, Hawaii, January 4<sup>th</sup>-7<sup>th</sup>, 2012. [[pdf](#)].

Jingjing Li and Kai R. Larsen, “Establishing Nomological Networks for Behavioral Science: a Natural Language Processing Based Approach,” International Conference on Information Systems (ICIS), Shanghai, China, December 4<sup>th</sup>-7<sup>th</sup>, 2011. [[pdf](#)].

Kai R. Larsen et al., Panel Participant, Information, Communication, and Knowledge Management Constructs In Health Care Contexts, 7<sup>th</sup> International Conference on Knowledge Management, October 22-23, 2010.

Kai R. Larsen, “The Human Behavior Project and Federal Funding” Invited presentation at American University, Washington, D.C, 9/23/10.

Kai R. Larsen, “Large Scale Integration of Behavioral Constructs,” Invited presentation to National Institutes of Health’s National Cancer Institute, Bethesda, MD, 9/22/10.

Kai R. Larsen, Jintae Lee, Jingjing Li, and Chih How Bong (2010), A Transdisciplinary Approach to Construct Search and Integration, 16th Americas Conference on Information Systems, Lima, Peru, August 12-15.

Hovorka, D., Larsen, K., and Monarchi, D. (2009), Conceptual Convergences: Positioning Information Systems Among the Business Disciplines, European Conference on Information Systems (ECIS), Verona, Italy, June 8-10.

Hayward, M. L., Fitza, M., and Larsen, K., 2008, The news media as purveyor of public status: Evidence from CEO compensation. *Strategic Management Society Annual Conference*, Köln, Germany.

Kai R. Larsen, Jintae Lee, and Eliot Rich (2008), The Development of a Shared Dataset for Predictive Analysis in the Behavioral Sciences, NSF Sponsored Symposium on Semantic Knowledge Discovery, Organization and Use, New York University, NY, November 14-15th.

Kai R. Larsen, Dorit Nevo, and Eliot Rich (2008), Exploring the Semantic Validity of Questionnaire Scales, Proceedings of the 41st Hawaii International Conference on System Sciences, Waikoloa, Hawaii, January 7-10, pp. 1-10. [[pdf](#)].

Fitza, M., Larsen, K., and Hayward, M. L., 2007, Claims to



Fortune: Does the availability of CEO press attention explain discretionary CEO compensation? *Academy of Management Conference*, BPS Division, Philadelphia, PA, USA

Kevin B. Cohen, Martha Palmer, and Kai R. Larsen (2007), Natural Language Processing Activities in the Southwest (Panel), XXXVI Annual Meeting of the Linguistic Association of the Southwest, Denver, CO, September 21-23.

Dirk S. Hovorka, Kai R. Larsen, and David E. Monarchi (2007), Helping IS Research Reach New Heights through Text Mining Methods, Americas' Conference on Information Systems, Keystone, CO, August 08-12<sup>th</sup>.

Kai R. Larsen and Dorit Nevo (2007), Manifest Validity: Applying Latent Semantic Analysis to the Language of Questionnaire Items, Western Decision Sciences Institute, Denver, CO, April 3-7.

Kevin Zhao, Kai R. Larsen, and David E. Monarchi (2005), Desperately seeking the connectedness in the IS discipline: Two separate worlds or one community of practice in disguise? IFIP OASIS Workshop, ICIS. Las Vegas, NV. December 11th, 2005.

Hovorka, D.S. and Larsen, K.R. (2005) "Increasing Absorptive Capacity Through Strategic Use of Network Organizations," Proceedings of Americas Conference on Information Systems, Omaha, NE, August 11-14.

Dirk S. Hovorka, Kai R. Larsen, and Edward J. DeFranco, "Organizational Information Systems Adoption: A Network Perspective," IFIP TC 8 WG 8.6 International Working Conference, Atlanta, Georgia, USA, 8 - 11 May 2005. Published as chapter in *Business Agility and Information Technology Diffusion*, R. Baskerville, L. Mathiassen, J. Pries-Heje, and J. DeGross (eds). Springer, New York, N.Y. , pp. 91-108.

Kai R. Larsen and David E. Monarchi, A Mathematical Approach to Categorization and Labeling of Qualitative Data: the Latent Semantic Categorization Method, International Symposium on Research Methods, Las Vegas, NV, April 14th, 2004.

Kai R. T. Larsen, Applying a Quantitative Taxonomy to Qualitative Data: The IS Implementation Research Method, International Symposium on Research Methods, Las Vegas, NV, April 14th, 2004.

Younghwa Lee , Kenneth Kozar, and Kai R. T. Larsen, Testing a New Theory-Based Reasons Approach: Self-Reported Reasons for Engaging in Online Purchases, Accepted for Journal of AIS Theory Development Workshop at International Conference on Information Systems, December 2003.

Hovorka, D.S. and Larsen, K.R. (2003) "Explanation in Information Systems," BIG XII Information Systems Symposium, Ames, IA.

Dirk S. Hovorka, Kai R. T. Larsen, and Edward DeFranco, "Knowledge Flow in Information Systems Implementation: A Comparative Case Study," Minnesota Symposium on Knowledge Management, University of Minnesota, Minneapolis: MN, March 13-14, 2003.

Kai R. T. Larsen, "Development of the Information systems Implementation Research Method," Proceedings of the 36<sup>th</sup> Annual Hawaii International Conference on System Sciences, Island of Hawaii, January 6-9 2003, pp. 1-9.

Kai R. T. Larsen, "Antecedents of Implementation Success: A Comprehensive Framework," Proceedings of the 34th Annual Hawaii International Conference on System Sciences, Maui, Hawaii, January 3 - 6 2001, pp. 1-10.

Kai R. T. Larsen, "Samarbeid innen informasjonsvitenskapelige fagområder: Videre- og etterutdanning I det neste tiåret," Panel leader, Norsk konferanse for organisasjoners bruk av informasjonsteknologi (NOKOBIT), Sandvika, Norway, June 18-19, 1998.

Kristine Kelly, Kai R. T. Larsen, and Theresa Pardo, "An Innovative Methodology for Conceptualizing and Evaluating Government Information Systems: The CTG Approach," *Proceedings of the Fourth Annual Association for Information Systems Americas Conference*, Baltimore, Maryland, August 14-16, 1998, pp. 120-121.

Kai R. T. Larsen and Peter A. Bloniarz, "A Cost and Performance Analysis of Developing and Maintaining Web Services: Preliminary Results from an Empirical Analysis of State Agencies," in Walter R. J. Baets (Ed.) *Proceedings of the Sixth European Conference on Information Systems*, Aix-en-Provence,

France, June 4-6, 1998, pp. 528-541.

Kai R. T. Larsen and Peter A. Bloniarz, "Studying the Use of a Network Organization for System Development," Abstract in *Proceedings of the Ninth International Conference of the Information Resources Management Association*, Boston, Massachusetts, May 17-20, 1998.

Kai R. T. Larsen and Claire R. McInerney, "A Network Approach to Delivery of Interdisciplinary Information Science Education," in R. Sannes and G. E. Christensen (Eds.) *Proceedings of Norsk konferanse for organisasjoners bruk av informasjonsteknologi (NOKOBIT)*, Sandvika, Norway, June 18-19, 1998, pp. 65-73.

Kai R. T. Larsen, "Temporary Network Organizations: A Study of Effectiveness and Satisfaction in Information Systems Development and Implementation," Sixth European Conference on Information Systems, Doctoral Consortium, Aix-en-Provence, France, June 4-6, 1998.

Kai R. T. Larsen and Claire McInerney, "Using the Cohort Model in Development of Web Sites and Web Policies," in J. N. D. Gupta (Ed), *Proceedings of the Third annual Association for Information Systems Americas Conference*, Indianapolis, Indiana, August 15-17, 1997.

Kai R. T. Larsen and Peter A. Bloniarz, "Evaluating a Cost/Performance Model for Supporting Web Service Investments," Pre-ICIS SIM-Workshop on practice-oriented research, Atlanta, GA., December 14, 1997.

**Refereed book chapters, etc.**

J. Ketil Arnulf and Kai R. Larsen (2021), Semantic and Ontological Structures of Psychological Attributes, in "Measuring and Modeling Persons and Situations," Dustin Wood, Stephen J. Read, P.D. Harms, and Andrew Slaughter (Eds), Academic Press, London, U.K., pp. 69-101.

Jingjing Li, Kai Larsen, Ahmed Abbasi (2016) "TheoryOn: Designing a Construct-based Search Engine to Reduce Information Overload for Behavioral Science Research," in "Tackling Society's Grand Challenges with Design Science," Jeffrey Parsons, Tuure Tuunanen, John Venable, Brian Donnellan, Markus Helfert, Jim Kenneally (Eds), Lecture Notes in Computer Science, Springer International Publishing, Switzerland, pp. 212-217

Zoya A. Voronovich and Kai R. Larsen, "Employee Monitoring and Surveillance," 2007, Encyclopedia of Business Ethics and Society, Robert W. Kolb, SAGE Publishing. pp. 688-692.

Zoya A. Voronovich and Kai R. Larsen, "The Chief Privacy Officer," 2007, Encyclopedia of Business Ethics and Society, Robert W. Kolb, SAGE Publishing. pp. 299-302.

Claire McInerney and Kai R. T. Larsen, 2000, "Web Development and Management: Using the Cohort Model," in *Handbook on Electronic Commerce* edited by M. Shaw, R. Blanning, T. Strader, and A. Whinston, Springer Verlag: New York, NY, pp. 233-247.

Kai R. T. Larsen, 1999b "Virtual Organization as an Interorganizational Concept: Ties to Previous Research," *Virtual-Organization.net Newsletter* Vol. 3, No. 1, p. 19-35 (currently the Electronic Journal of Organizational Virtualness)

**Non-refereed  
Papers, Creative  
Work, and  
Presentations**

Blegind Jensen, T., Tona, O, Larsen, K.R., Leidner, D.E., Masiero, S., Whitley, E.A., "Human Dignity, Voices, and Sound Practices: Traditions and Possible Futures of the IS Field," European Conference on Information Systems (ECIS), June 13-19th, 2024.

Sang, L., Larsen, K., Gandhi, F., Gefen, D. «Synthetic Construct Validity». Front Range Information Systems Seminar, Denver, Co. April 26th, 2024.

Larsen, K., Yan, S., and Lukyanenko, R. «Developing and Validating Design Science Research: A Hands-on Perspective," Front Range Information Systems Seminar, Denver, Co. April 26<sup>th</sup>, 2024.

Sang, L., Larsen, K., Gandhi, F., Gefen, D., «Synthetic Construct Validity». Front Range Information Systems Seminar, Denver, Co. April 26<sup>th</sup>, 2024.

Lukyanenko, R., Bong, C.H., Castellanos, A., Endicott, J., Larsen, K., Tremblay, M.C (2017). Framework for Theory-driven Business Research Using Artificial Intelligence. *Edwards School of Business Seminar Series*, University of Saskatchewan, February 3, 2017, Saskatoon, SK CANADA

"Breaking Down Theories: Where to Start?" Invited presentation to the National Institutes of Health, National Cancer Institute's Behavioral Theory Task Force, 3/25/2014

Kai R. Larsen, "The Human Behavior Project: ...or A Step Towards Solving the Behavioral Sciences' Reverse Progress Problem," Invited Presentation at University of Colorado, Denver's School of Nursing, February 5th, 2009.

Kai R. Larsen, "Manifest Validity: The Development of a New Validity Measure," Invited Presentation to *The Science and Applications of Latent Semantic Analysis Group*, Institute of Cognitive Science, Boulder, CO, October 17th, 2006.

Kai R. Larsen, "Frascona Lecture: Research and Teaching: A Match Made in Heaven?" Leeds School Honors Banquet, April 25<sup>th</sup>, 2006.

Kai R. Larsen, "Using LSA to Predict Relationships in Behavioral Studies: the Case for Meta-analysis," Invited Presentation to *The Science and Applications of Latent Semantic Analysis Group*, Institute of Cognitive Science, Boulder, CO, February 28<sup>th</sup>, 2006.

Kai R. Larsen, "Latent Semantic Categorization for Continual Analysis of IM data," Presentation at Office of Naval Research Workshop, January 26<sup>th</sup>, 2006.

Alexander G. Voronovich and Kai R. Larsen, *A New Singular Value Decomposition (SVD) Routine*, 2006

Kai R. Larsen and Kris Keltner, *Celebrity CEO Media Attention System*, 2005

Kai R. Larsen, "MIS is not IS: Intellectual Communities in IS (Using the Latent Categorization Method)," Invited Presentation at Schulich School of Business, York University, Canada, November 18<sup>th</sup>, 2005.

Kai R. Larsen, "The Privacy and Technology Book: Co-teaching With Students," Invited Plenary Presentation under the heading of *Innovative Methods for Teaching Business Ethics*, AACSB Teaching Business Ethics Conference, Boulder, CO, July 20-22, 2005.

Anne Bliss and Kai R. Larsen (2004), "Meta Analysis of

Technology and Privacy in an Advanced Business Course,” IEEE Learning Technology, v. 6 (4) pp. 11-12

Kai R. T. Larsen, lent voices to “Gunnar” and “Seaman,” in Atlantis: Milo’s Return, [Disney Movies](#), Release Date: May 20<sup>th</sup>, 2003.

Darryl Green, Mballou Kaba, Kai R. T. Larsen, and Derek Werthmuller, "Models for Action: Technical Results from the APA Prototype," *Center for Technology in Government*, Technical Note 98-10, June 1998.

Kai R. T. Larsen (Ed.), "Models for Action: Data Structures and Object Classes," *Center for Technology in Government*, April 1998.

Ann DiCaterino and Kai R. T. Larsen, "An Introduction to Workflow Management Systems," White Paper, *Center for Technology in Government*, October 1997.

Peter A. Bloniarz and Kai R. T. Larsen, "A Cost/Performance Model for Initiating World Wide Web Services," Working Paper, *Center for Technology in Government*, June 1997.

Kai R. T. Larsen, "Information Dissemination: WWW Agents," in A. DiCaterino and T. A. Pardo, "The World Wide Web as a Universal Interface to Government Services," *Center for Technology in Government*, December 1996.

Kai R. T. Larsen, Claire McInerney, Corinne Nyquist, Aldo Santos, Donna Silsbee, "Learning Organizations," Rockefeller College, University at Albany, SUNY, May 13, 1996, 47 pp., introduction to the topic disseminated on the Internet. Has been used as material in a number of graduate and undergraduate classes around the world (e.g., University of Oregon, George Washington University, University of Texas - Pan American, University at Albany, SUNY, Nova Southeastern University, Göteborg University, and many others). Reprinted by LeaderValues.com (1998) and American Humane Association (2002).

#### **Non-Academic Articles**

Peter A. Bloniarz and Kai R. T. Larsen, "Tool can help business estimate costs of having Web site," *Capital District Business Review*, August 3, 1998.

Kai R. T. Larsen, "Buying...Selling... & Paying Fees ONLINE," *Open Forum*, Vol. 10, No. 5, Month, 1997.

Kai R. T. Larsen, "Is an Intelligent Agent in Your Future?" *Innovations*, Volume 2, Issue 2, June 1996.

Ann DiCaterino, Kai R. T. Larsen, and Henry Woodbury, "Security on the Internet", *Open Forum*, Volume 9, Number 8, May, 1996.

Wrote one of the two documents that were merged into New York State's Technology Policy 96-8, "New York State Use of the Internet," May 3, 1996.

## Panels

Blegind Jensen, T., Tona, O, Larsen, K.R., Leidner, D.E., Masiero, S., Whitley, E.A., "Human Dignity, Voices, and Sound Practices: Traditions and Possible Futures of the IS Field," European Conference on Information Systems (ECIS), June 13-19<sup>th</sup>, 2024.

## Teaching

### **Colorado and Norwegian School of Business:**

- BAIM 4120 / MKTG 3201 / ACCT 5120 – Business Analytics – Fall 2022 – Fall 2023.
- OPIM 7805 – Foundations of Research in Information Systems – Spring 2022.
- OPIM 7820 – Advanced Data Analysis and Measurement – Fall 2019.
- BAIM 3200 / MKTG 3201 – Business Analytics – Fall 2021.
- Executive MBA program: GRA 8231 Developing and Managing Digital Organizations: Big Data Analytics with AutoML, Taught at Norwegian Business School (BI), Summer 2018 and Summer 2019.
- MGMT-4900 – Deep Learning Neural Networks for Natural Language Processing, Spring 2018.
- MGMT 3200 – Business Analytics, Fall 2015 - Fall 2017.
- MGMT 4900 – Advanced Business Analytics, Spring/Fall 2015, Spring/Fall 2016.
- MGMT 3200 – Business Analytics, Fall 2015, Spring 2015 (redesign)
- MSBX 5410 – Business Analytics Lab, Fall 2014.
- OPIM 7820 Doctoral Seminar on Theory Development, Spring 2012

- CESR/MGMT 4825 – Privacy in the Age of Facebook, Fall 2011, Spring 2012, Spring 2013.
- MGMT 4440 (Previously BCOR 4000) – Privacy and Technology, *Fall 2004, Spring 2007, Fall 2007, Fall 2008, Fall 2011, Spring 2012, Spring 2014*
- MGMT 3200 – Business Intelligence, *Fall 2006, Spring 2007, Fall 2007, Fall 2008, Fall 2009, Fall 2010, Fall 2011, Fall 2013, Fall 2014* (previously OPIM 3100 and SYST 3100)
- SYST 7810 – Technical Topics in Information Systems, *Spring 2006*.
- SYST 5030/4030 (previously INFS 5030/4030) – Network Design and Management, *Fall 2000, Spring 2001, Fall 2001, Fall 2002, Fall 2003, Fall 2004, Spring 2006*.
- SYST 3000 (previously INFS 4820) – Systems Thinking, *Fall 2002, Fall 2003, Fall 2004*.
- INFS 7820 – Advanced topics in Information Systems, *Spring 2002*.

**Previous:**

- MSI 520 – Database Management, *Fall 1998*.
- ISP 666Q – Ethics and the Knowledge Organization, *Spring 1998*.
- INF/ISP/PAD 523 – Unix and Networking, *Fall 1997, Fall 1998*.
- “Systems Development,” Oslo Handelsgymnasium, Oslo, Norway, Spring 1994.
- Guest-lectured approximately 25 classes on topics such as electronic commerce, learning organizations, ethics and the virtual organization, and networking, 1997-2004.
- Small group facilitator for many groups at Center for Technology in Government and the Nelson A. Rockefeller Institute of Government, 1995-1998.
- Teaching assistant in four courses while getting undergraduate degree, topics ranging from Programming languages I (Pascal), Programming languages II (Cobol), Systems Development, to Database Management (Oracle).

**Recognition**

Case study on BAIM 3200 by Alteryx for Good, “College Students Discover the Power of Data Analytics” (February 2021)  
<https://www.alteryx.com/input/university-of-colorado-students-discover-the-power-of-data-analytics>



Article by *TechTarget* analytics blog, “Courses teach automation to students for the workforce” (November 25<sup>th</sup>, 2020).  
<https://searchenterpriseai.techtarget.com/news/252492734/Courses-teach-automation-to-prepare-students-for-the-workforce>

Selected for CU LEAP Leadership Workshop, 2004.

Americas Conference on Information Systems, Doctoral Consortium participant, Milwaukee, August 12<sup>th</sup>, 1999.

Academy of Management Annual Meeting, Participant *Organizational Behavior, Organization & Management Theory, and Organization Development and Change* (OB/OMT/ODC) Joint Doctoral Consortium, San Diego, August 7-10, 1998. Also accepted to OCIS and TIM Doctoral Consortium.

European Conference on Information Systems, Doctoral Consortium participant, Aix-en-Provence, France, June 4-6, 1998.

Graduate Assistantship, Information Science Ph.D. Program, 1995-1997.

Invited participant at Andersen Consulting Seminar on Stochastic Simulation, 1991.

## Service

### **Ongoing (only major service—hundreds of service activities excluded):**

Associate Editor, MIS Quarterly, January 1<sup>st</sup>, 2021 –2022.  
Renewed for 2023-2024.

Associate Editor, ICIS Societal Impact of IS Track, 2022-2023

Chair, Full Professor Search Committee, OLIA Division, Leeds.  
2022-

Faculty Director, Leeds M.S. in Business Analytics program.  
2020-2023

Director, Undergraduate Emphasis in Business Analytics, 2021-

Organizer, [CU Leeds Business Analytics Meetup](#). Built  
community group to over 1,650 members (as of 8/6/2022), 2012-

Committee Member, CU Computing Academy proposal team. CU.  
2021-

Steering Committee Member, CU M.S. in Data Science program,  
2021-

Member/Chair, Information Systems Ph.D. Program Admissions  
Committee, 2000-

Co-creator and Administrator, Academy of Management Connect  
Society on Knowledge Integration, Synthesis, and Engineering  
(KnISE), 2021-

Manager, IS Theory Wiki (IS.TheorizeIt.Org). 1,995,000 visitor  
sessions and 3,922,000 pageviews. 2014-

### **Past:**

Creator and Manager, *INN Construct Search Engine*. Served  
470,541 visitor sessions and 3,686,050 pageviews. 2012-2022.

Mentor, New Author Workshop, MIS Quarterly, 2022

Developed new approved track for MSBA program on health care  
analytics, 2021-2022

Developed new approved track for MSBA program as Pre-Ph.D. Program, 2021-2022

Chair, Masters Curriculum Policy Committee, Leeds, 2021-2022

Chair, Assistant Professor Search Committee (two positions), Leeds, 2021-2022

Member, Instructor Search Committee, Leeds, 2021-2022

Conference Co-chair, 16<sup>th</sup> International Conference on Design Science Research in Information Systems and Technology, 2021.

Advisory Board Member, Center for Research Data & Digital Scholarship (CRDDS). 2017-2021.

Mentor, MIS Quarterly Reviewer Development Workshop, 2021.

Member, PUEC for Kevin Schaub reappointment and promotion to senior instructor. 2020.

Leeds Teaching Mentor for six new faculty. 2020.

Visiting AE, MIS Quarterly. 2020.

AE for special issue on fake news, Journal of MIS. 2020.

External evaluator, tenure case, University of Maine. 2020.

Taught half-day workshop on machine learning at the AMCIS conference Chair, Assistant Professor search, OLIA.

Co-organized Front Range Research Seminar (with David Eargle). 2019.

Guest Associate Editor, MIS Quarterly paper. 2019.

Reviewer, National Science Foundation. 2019.

Co-chair, Hawaii Conference on System Sciences (HICSS) [Minitrack on Theory and Information Systems](#). 2014-2019.

Program Committee member. INFORMS Workshop on Data Science (DS 2018). Phoenix, Arizona. November 3, 2018.

Associate Editor, ICIS 2017 Track on Advancing Theories and Theorizing in IS Research. 2017.

Member, OLIA Academic Performance Measurement Committee. 2017.

Member, Kevin Schlub's Reappointment Committee. 2017.

Member, Leeds MBA Daytime Relook Committee. 2017.

Internal Auditor, CU Computer Science department. 2017-2018.

Member, Review Panel NSF Directorate for Computer & Information Science & Engineering (CISE), 2017.

Reviewer, National Science Foundation. 2016.

Member, [Faculty Teaching Excellence Program](#) (FTEP) Faculty Board. 2015-2016.

Director, Leeds School [Faculty Teaching Excellence Program](#) (FTEP) Early Career Faculty Program. 2015-2016.

Member, Search Committee, [Information Science Department](#), College of Media, Communication, and Information. 2014-2015.

Member, Advisory board, [Information Science Department](#), College of Media, Communication, and Information. 2014-2015.

Member, Boulder Faculty Assembly [Administrator Evaluation Committee](#). 2015-2016.

Member, Information Management Instructor hire committee. 2015-2016.

Chair, Information Systems Faculty Search Committee. 2016-2017.

Member, Karina Hauser's reappointment committee. 2016.

PUEC Committee Member, Noah Zikmund. 2015

Chair, PhD Student teaching award committee. 2015

Advisory board, National Science Foundation Science of Science Policy Web Portal. 2014-2018.

Advisor, National Institutes of Health, National Cancer Institute, Grid-Enabled Measure portal. 2014.

Reviewer, National Science Foundation. 2014.

Co-chair, half-day workshop on theory reviews. 2014.

Member, Admission Review Committee, ATLAS. 2014.

Chair, [Leeds Business Analytics Conference](#). Built industry conference to 230 attendees, 2012-2014.

Member, [Undergraduate Research Opportunities Program](#) (UROP) Advisory Board, University of Colorado, 2010-2018.

Member, Director Search Committee, Center for Education on Social Responsibility. 2014.

Member, Implementation committee, new [College of Media, Communication, and Information](#), Information Science Department. Supported design of UG, MS, and Ph.D. programs for the new department, 2013-2014.

Steering Committee, [Center for Education on Social Responsibility](#), Leeds School of Business. 2004-2014.

Member, MBA Grade Dispute Committee, 2013.

External reviewer, tenure case at the University of Massachusetts. 2013.

Member, M.S. in Business Analytics Design Committee, initial idea creation and design of two classes. 2012-2013.

Member, Executive Committee for the Management Division. 2012.

Member, Boulder Faculty Assembly (BFA) Excellence in Teaching Award Selection Committee. 2012.

Member, Peer review for National Science Foundation, Innovation and Organizational Sciences Program. 2012.

Member, DCPC, Leeds School of Business. 2008-2012.

Outside evaluator, Tenure Review for University of Oklahoma. 2011.

ATLAS Graduate Admissions Committee. 2011-2012.

Member, Reappointment Committee for Donna Sockell. 2011.

Chair, James Marlatt's reappointment committee. 2011.

Member, Center for Education on Social Responsibility (CESR) Steering Committee. 2011.

Reader, Norlin Scholar's Admission Committee. 2011-2012.

Member, Information, Communication, Journalism, Media, and Technology (ICJMT) College discussion group. This was one of a set of groups examining the potential creation of a new college at CU. 2011.

CU Computer Science Internal Review Committee. 2010-2011.

Member, Leeds School Dean Search Committee, Leeds School of Business 2010-2011.

Organizer, CU Text Analysis Community, 2006 - 2008.

Undergraduate Curriculum and Policy Committee, Leeds School of Business (2007).

Member, Steering Committee, Program Emphasis on Social Responsibility (2007-2008).

BFA Teaching Excellence Award Committee, University of Colorado (2007).

Faculty lead, Americas Conference on Information Systems Doctoral Program (2007).

Member, Teaching Excellence Committee, Leeds School of Business (2007-2008)

Chair, Frascona Teaching Award Committee (2006)

BCOR 2500 Instructor Search Committee (2006)

Member, Conference committee, AMCIS 2007 (2005-2007).

BCOR 2500 Design Committee (2005-2006)

Member, BFA Libraries Committee. 2004-2005

Member, Boulder Faculty Assembly, elected for two-year period  
2003-2005

Discussant, International Conference on Information Systems,  
2003.

Visitor, Teaching evaluations, two colleagues, 2002.

Organizer, Systems division brownbag series, 2002-2003

Member, Leeds School Undergraduate Scholarship Committee

Board member, the Norwegian Computer Society, Special Interest  
Group on Methods, 1994-1995

Spokesperson for platoon, company, and regiment, Norwegian  
Army Signal Corps, 1992-1993

**Invited Talks and  
Workshops  
(partial)**

Hawaii International Conference on System Sciences, Workshop on Technology Evaluation (with Gondy Leroy), January 2023.

University of Sydney, Presentation to MBA students: Machine Learning Operations and How ML Decisions Feed Back on the Environment, November 21<sup>st</sup>, 2022.

University of Sydney, fully sponsored two-week visit, November 2022.

Academy of Management Workshop on Meta-science and Technology, August 2022.

The Gallup Organization, Workshop on Survey Development for polling experts, June 2022.

American University, April 2022.

University of Wisconsin, Milwaukee, April 2022.

University of Arizona, February 2022.

Temple University, September 2021.

National Institute of Mental Health, Measurement expert on semester-long research workshop series on preteen suicide, Spring 2021.

Keynote speaker, AIS Special Interest Group on Systems Analysis and Design (SIGSAND) Symposium, New York City, NY. June 1-2, 2019.

National University of Ireland, May 2019.

University of Iowa, April 2019.

Cornell College, April 2019.

HEC Montreal, Canada, April 2019.

National Institutes of Health, Bethesda, November 2018.

*This section is partial because I've never recorded the information, but highlights include multiple past presentations at the National Institutes of Health, one presentation to U.S. Army Research Institute, one presentation to Office of Naval Research,*



*several multi-week visits to Australian universities, and many workshops delivered at IS conferences.*

**Doctoral  
Committees**

Matt Germonprez (Information Systems)  
James Segar (Information Systems)  
Mark Chun (Information Systems)  
Gabe Lee (Information Systems)  
Dirk Hovorka (Co-Chair with Kenneth Kozar),  
Guowei Jian (Communication)  
Van Leptien (Computer Science)  
Tomasz Miaskiewicz (Information Systems)  
Chih How Bong (Co-Chair with James Martin; Computer Science)  
Jingjing Li (Chair, Information Systems)  
Jacob Miller (Marketing) Drexel University  
Jorge Fresneda Fernandez (Marketing) Drexel University  
Michael Turner (Education)  
J.B. Son (Information Systems)  
Aakash Saxena (Information Systems)