

Aron Lindberg – Curriculum Vitae

Stevens Institute of Technology, Howe School of Business,
Information Systems Department
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Academic Positions

STEVENS INSTITUTE OF TECHNOLOGY

Assistant Professor (Tenure Track), starting August 2015

SWEDISH CENTER FOR DIGITAL INNOVATION

Research Fellow

Education

CASE WESTERN RESERVE UNIVERSITY

Ph.D. in Management (Information Systems), 2015

Thesis: *The Origin, Evolution, and Variation of Routine Structures in Open Source Software Development: Three Mixed Computational-Qualitative Studies*

Advisor: Kalle Lyytinen

STOCKHOLM UNIVERSITY

M.Sc. in Business Administration & Economics, 2009

Manuscripts

IN REVISION FOR JOURNALS

Lindberg, A., Gaskin, J., Berente, N., Lyytinen, K. *Dealing with Task Complexity in Open Source Software Development Routines*, (Revise-and-Resubmit at ISR).

IN PREPARATION FOR JOURNAL SUBMISSION

1. Lindberg, A., Berente, N., Howison, J., Lyytinen, K. *Why Do Open Source Software Development Routines Vary? Configurations of Heuristics as Drivers of Heterogeneity*, (MISQ).
2. Lindberg, A., Berente, N., Lyytinen, K. *Towards an Open Source Software Development Life Cycle: A Study of Routine Heterogeneity and Discourse across multiple Releases*, (MISQ).
3. Zhang, Z., Lindberg, A., Yoo, Y., Lyytinen, K. *The Impact of Digital Tools on Temporal Experience in Complex Design: A Case of Automation of Chip Design*, (ISR).
4. Xiao, X., Lindberg, A., Hansen, S., Lyytinen, K. *'Computing' Requirements in Open Source Software Projects*, (JAIS).
5. Yan, M., Lindberg, A., Lyytinen, K. *Achieving Parallel Ambidexterity through IT-enabled Knowledge Reconfiguration Capabilities*, (JMIS).

PEER REVIEWED CONFERENCE PAPERS & PROCEEDINGS

1. Paolillo, W., Lindberg, A. (2015) *Creating Customer Love: How Organizations can engender Positive Affect in Online Product-centered Communities*, Proceedings of the AMA Summer Marketing Educators' Conference, American Marketing Association, Chicago, IL.
2. McGuire, C., Lindberg, A., Lyytinen, K. (2015) *How Organizational Identity influences Information Technology (IT) Outsourcing Success*, Proceedings of the 21st Americas Conference on Information Systems, Puerto Rico.
3. Lindberg, A., Berente, N., Lyytinen, K. (2015) *Towards an Open Source Software Development Life Cycle: A Study of Routine Heterogeneity and Discourse across multiple Releases*, Academy of Management Proceedings (Best Paper Nomination), Vancouver, Canada
4. Lindberg, A., Berente, N., Howison, J., Lyytinen, K. (2015) *Variations in Information Processing Capacity: A Study of Routine Heterogeneity in Open Source Projects*, Academy of Management Meeting, Vancouver, Canada
5. Lindberg, A. (2014) *The Role of Routines in Explaining Coordination of Open Source Software Development*, Doctoral Consortium, International Conference on Information Systems, Auckland, New Zealand.
6. Lindberg, A. (2014) *Exposing The Hidden Work of Open Organizing Practices*, Digital Societies Summer Institute, Columbia, MO.
7. Lindberg, A., Gaskin, J., Berente, N., Lyytinen, K. (2014) *Exploring Configurations of Affordances: The Case of Software Development*, Proceedings of the 20th Americas Conference on Information Systems, Savannah, GA.
8. Lindberg, A., Berente, N. (2014) *Aligning Information Processing Capabilities and Gaps in Open Source Software Development*, Academy of Management Meeting, Philadelphia, PA.
9. Zhang, Z., Lindberg, A., Yoo, Y., Lyytinen, K. (2014) *Digital Design Tools and the Temporality of Design*, Academy of Management Meeting, Philadelphia, PA.
10. Grogan, D., **Lindberg, A.** (2014). *Beyond Formal Contracts: The Post Merger Integration Experience of Acquired Executives*, In Academy of Management Proceedings (Best Doctoral Student Paper), Vol. 2014, No. 1, p. 13142, Academy of Management (**some coauthors' names removed from publication to comply with rule of 3+3**).
11. Lindberg, A., Xiao, X., Lyytinen, K. (2014) *Theorizing Modes of Open Source Software Development*, Proceedings of the 47th Hawaii International Conference on System Sciences.
12. Lindberg, A., Gaskin, J., & Berente, N. (2013) *Foxes, Hedgehogs and Finns: In Search of the Elusive Pluralist Researcher*, 34th International Conference on Information Systems, Milan, Italy.
13. Lindberg, A., Berente, N., Gaskin, J., Lyytinen, K., Yoo, Y. (2013) *Computational Approaches for Analyzing Latent Social Structures in Open Source Organizing*, Proceedings of the 34th International Conference on Information Systems, Milan, Italy.
14. Xiao, X., Lindberg, A., Hansen, S., Lyytinen, K., Wang, T. (2013) *'Computing' Requirements in Open Source Software Projects*, Proceedings of the 34th International Conference on Information Systems, Milan, Italy.
15. Lindberg, A., Lyytinen, K. (2013) *Towards a Distributed Information Processing View of Open Source Software Development*, OASIS pre-ICIS Workshop.
16. Lindberg, A., Berente, N., Gaskin, J., Lyytinen, K., & Yoo, Y. (2013) *Computational Approaches for Analyzing Latent Social Structures in Open Source Organizing*, Atlanta Workshop on Computational Social Science, Atlanta, GA.

17. Lindberg A. (2013) *Webs & Waves of Collaboration: Explaining Growth in Open Source Software Communities through Relational and Procedural Structures*, OCIS Doctoral Consortium, Academy of Management Meeting, Orlando, FL.
18. Lindberg A., Gaskin J., Lyytinen K., Yoo Y. (2013) *Understanding Change in Open Source Communities: A Co-Evolutionary Framework*, Academy of Management Meeting, Orlando, FL.
19. Lindberg, A., Gaskin, J., and Berente, N., (2013) *Computational Analysis of Social Structure: Studying Relational and Sequential Structures in Teams*, Annual Science of Team Science (SciTS) Conference, Evanston, IL.
20. Lindberg, A., Lyytinen, K., Gaskin, J., Youngjin, Y., Thummadi, V. (2012) *Exploring Digitalization of Architectural Design Practice through Ecologies of Affordances*. 2nd Organizations, Artifacts and Practices Workshop. Paris, France.
21. Stephens, J. P. & Lindberg, A. (2012) *Bringing the Body Back in: The Primacy of Movement in Organizational Routines*. Qualitative Research in Management & Organizations. Albuquerque, NM.

BOOK CHAPTERS

Lindberg, A. & Lyytinen, K. (2013) *Towards A Theory of Affordance Ecologies*, in de Vaujany, F. & Mitev, N. (eds.) *Materiality and Space: Organizations, Artefacts and Practices*, Palgrave Macmillan, New York, NY.

BOOKS

Gävert, E. & Lindberg, A. (2009) *Building Consensus: How Individuals Influence Groups*. Saarbrücken: VDM Verlag.

Invited Presentations

1. Lindberg, A., Berente, N, Lyytinen, K. (2014) *Why Do Open Source Software Development Patterns Vary? An Information Processing Analysis*. Institute for Software Research, Carnegie Mellon University, Pittsburg, PA. April 8th 2014.
2. Lindberg, A., Gaskin, J., Berente, N., Lyytinen, K. (2015) *Dealing with Task Complexity in Open Source Software Development Routines*, Stevens Institute of Technology, Hoboken, NJ.

Workshops

1. Gaskin, J., Berente, N., Lindberg, A., Zhang, Z., Um, S., Yoo, Y., Lyytinen, K. (2014) *Organizational Genetics: Detecting Evolution and Variation in Process Data*, Professional Development Workshop, Academy of Management Meeting, Philadelphia, PA.
2. Lindberg, A. & Gaskin, J. (2013) *Capitalizing Upon the Changing Virtual Landscape of Learning & Education*, Professional Development Workshop, Academy of Management Meeting, Orlando, FL.

Teaching Experience

UNDERGRADUATE LEVEL:

1. Measuring Marketing Performance, Spring 2015 (instructor rating = 4.33/5, response rate = 12/18)
2. Introduction to Information: A Systems & Design Approach, Fall 2013 (instructor rating = 4.32/5, response rate = 26/37)

DOCTORAL LEVEL:

1. Applied Advanced Research Analytics, Fall 2015
2. Structural Equations Modeling Workshop, Spring 2015
3. Structural Equations Modeling Workshop, Spring 2014
4. Basic Multivariate Statistics Seminar, Spring 2013
5. Structural Equations Modeling Workshop, Spring 2013

Professional Service

- Reviewer for ISR, ISJ, EJIS, JIT, First Monday, Science of Computer Programming, The Information Society, AOM, ICIS, AMCIS, ECIS, and HICSS
- Chairman, Advisory Board of AIESEC Sweden, 2009-2010

Technical Skills

Statistical packages: R, SPSS, AMOS, Stata, Mplus

Programming tools: R, Python, Ruby, git, HTTP

Databases: SQL, MongoDB

Professional Experience

STATISTICS TUTOR

Cleveland, 2012-Present

IDOBORG, INC., SWEDEN

General Manager, 2009-2010

HEADWAY BUSINESS SERVICES INC., PHILIPPINES

Outsourcing Consultant, 2008-2009

SIEMENS LTD., CHINA

SAP Business Analyst, 2007-2008

AIESEC SWEDEN

President, 2006-2007

Language Skills

Swedish: Native

English: Fluent

Chinese & German: Conversational