

# Aron Lindberg - Curriculum Vitae

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Case Western Reserve University – Weatherhead School of Management

Department of Design & Innovation

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## Education

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### CASE WESTERN RESERVE UNIVERSITY

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

**Thesis:** *Examining the Emergence of Routine Structures in Open Source Software Projects: Three Qualitative-Computational Case Studies*

**Advisor:** Kalle Lyytinen

### STOCKHOLM UNIVERSITY

M.Sc. in Business Administration & Economics, 2009

## Manuscripts

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### UNDER REVIEW AT JOURNALS

1. Lindberg, A., Gaskin, J., Berente, N., Lyytinen, K. *Dealing with Task Complexity in Open Source Software Development Routines*, (Information Systems Research).
2. Xiao, X., Lindberg, A., Hansen, S., Lyytinen, K. *'Computing' Requirements in Open Source Software Projects*, (Information Systems Research).

### 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*, (MIS Quarterly).
2. 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*, (Information Systems Research).

### PEER REVIEWED CONFERENCE PAPERS & PROCEEDINGS

1. 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.
2. Lindberg, A. (2014) *Exposing The Hidden Work of Open Organizing Practices*, Digital Societies Summer Institute, Columbia, MO.
3. Lindberg, A., Gaskin, J., Berente, N., Lyytinen, K. (2014) *Exploring Configurations of Affordances: The Case of Software Development*, Proceedings of the 20<sup>th</sup> Americas Conference on Information Systems, Savannah, GA.
4. Lindberg, A., Berente, N. (2014) *Aligning Information Processing Capabilities and Gaps in Open Source Software Development*, Academy of Management Meeting, Philadelphia, PA.
5. Zhang, Z., Lindberg, A., Yoo, Y., Lyytinen, K. (2014) *Digital Design Tools and the Temporality of Design*, Academy of Management Meeting, Philadelphia, PA.

6. Lindberg, A., Xiao, X., Lyytinen, K. (2014) *Theorizing Modes of Open Source Software Development*, Proceedings of the 47<sup>th</sup> Hawaii International Conference on System Sciences.
7. Lindberg, A., Gaskin, J., & Berente, N. (2013) *Foxes, Hedgehogs and Finns: In Search of the Elusive Pluralist Researcher*, 34<sup>th</sup> International Conference on Information Systems, Milan, Italy.
8. 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 34<sup>th</sup> International Conference on Information Systems, Milan, Italy.
9. Xiao, X., Lindberg, A., Hansen, S., Lyytinen, K., Wang, T. (2013) 'Computing' Requirements in Open Source Software Projects, Proceedings of the 34<sup>th</sup> International Conference on Information Systems, Milan, Italy.
10. Lindberg, A., Lyytinen, K. (2013) *Towards a Distributed Information Processing View of Open Source Software Development*. OASIS pre-ICIS Workshop.
11. 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.
12. 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.
13. 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.
14. 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.
15. 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.
16. 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

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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 8<sup>th</sup> 2014.

## Workshops

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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

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### INSTRUCTOR:

(*Doctoral level*) Structural Equations Modeling Workshop, Spring 2014

(*Undergraduate level*) Introduction to Information Systems, Fall 2013 (instructor rating = 4.32/5, response rate = 26/37)

(*Doctoral level*) Basic Multivariate Statistics Seminar, Spring 2013

(*Doctoral level*) Structural Equations Modeling Workshop, Spring 2013

### TEACHING ASSISTANT:

(*Doctoral level*) Applied Advanced Research Analytics, Fall 2014

(*Doctoral level*) Causal Analysis of Business Problems II, Spring 2014

(*Doctoral level*) Applied Advanced Research Analytics, Fall 2013

(*Doctoral level*) Causal Analysis of Business Problems II, Spring 2013

(*Doctoral level*) Applied Advanced Research Analytics, Fall 2012

(*Doctoral level*) Causal Analysis of Business Problems II, Spring 2012

(*Undergraduate level*) Managing People and Organizations I, Fall 2011

(*MBA level*) Managing People and Organizations, Spring 2011

(*Undergraduate level*) Managing People and Organizations II, Fall 2010

## Professional Experience

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### STATISTICS TUTOR

Cleveland, 2012-Present

### IDOBORG, INC., SWEDEN

General Manager, 2009-2010

### HEADWAY BUSINESS SERVICES INC., PHILIPPINES

Consultant, 2008-2009

### SIEMENS LTD., CHINA

Business Analyst, 2007-2008

## **AIESEC SWEDEN**

President, 2006-2007

## **Professional Trainer Experience**

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I have led training workshops spanning multiple days for the international leadership & organizational development organization AIESEC at the following occasions:

- Sales Training, 2008, Philippines
- Regional Induction Conference, 2008, China
- Executive Leadership Workshop, 2007, Switzerland
- Strategic Planning Weekend, 2007, Sweden
- Training Seminar, 2007, Sweden
- Executive Leadership Workshop, 2007, Sweden
- National Presidents Meeting, 2006, Sweden
- Training Seminar, 2006, Sweden
- Scandinavian Leadership Seminar, 2006, Denmark
- Training Seminar, 2004, Finland

## **Professional Service**

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- Chairman, Advisory Board of AIESEC Sweden, 2009-2010
- Reviewer for ISR, ISJ, EJIS, JIT, AOM, ICIS, ECIS, and HICSS

## **Technical Skills**

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

*Programming:* scripting (bash, zsh), git, Python, Ruby, Java, R

*Databases:* SQL, MongoDB

## **Language Skills**

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Swedish: Native

English: Fluent

Chinese & German: Conversational