Sternberg, Steen Henrik

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**Publications**

**Journal publications**


Selection of publications in progress


Mindel, V., Sternberg, H., & Mathiassen, L. Title omitted during review. Under review for publication in Management Information Science Quarterly.


Tahmasbi, N. & Sternberg, H. Get the Crowd Going – An Empirical Analysis of Crowdsourcing Engagement. Accepted as full paper at HICSS, 2019. To be revised and submitted to journal.


Collignon, S. & Sternberg H. Title omitted due to submission. To be submitted in February to Journal of Business Logistics.

Sternberg, H., Prockl., G. & Norrman, A. Title omitted due to submission. To be submitted in February to Journal of Business Logistics.

Selected public investigation


Popular science reports


Developed software
Cabotagestudien is an advanced information system that collects data through iOS and Android apps. The apps (also named Cabotagestudien) can be downloaded free from AppStore and Google Play. The map system displaying truck movements is available at www.cabotagestudien.com. +8 000 users in Scandinavia and Central Europe.

ReLog is an innovative Android app for supply chain transparency. The app is currently being tested by Schenker and Interceast. Video description: https://www.youtube.com/watch?v=nWVdg6KU1Ml&t=2s

Stardriver is an innovative Android app for truck driver time use measurements. The app is described in Prockl, G. & Sternberg, H. (2015) Counting the minutes: Measuring truck driver time efficiency. Transportation Journal, Vol. 54, No. 2, pp. 275-287. Currently the app is used in research at Chalmers University of Technology and in industry, e.g., in Finnish waste haulage companies.

Public debate

A small selection of over 700 press appearances
Swedish National Television described Dr. Sternberg as “One of the Sweden's leading experts in the area of transport logistics”, http://www.svt.se/ug/prispress-i-onodan. An interview with Dr. Sternberg was sent on March, 20, 2013 in the program Uppdrag Granskning, viewed by approximately 13% of Sweden’s population. Dr. Sternberg’s research has appeared several times in Rapport and Aktuellt, Sweden’s largest national news programs. He has appeared hundreds of times in logistics and transportation magazines.

“Forskning på transporteffektivitet” (“Research on Transport Efficiency”), Sveriges Åkeritidning (Swedish Hauling Association’s magazine), No. 1, 2012. Four full pages about Dr. Sternberg’s research and a notice on the webpage, No. 2, 2012. Cited as being an international haulier expert. Interviews and notes on Dr. Sternberg’s research are regularly published in the magazine.


“Dumpade priser gör åkerierna ineffektiva” (“Price Dumping Makes Road Carriers Inefficient”), LO-tidningen (Swedish Trade Union Confederation magazine), +1M subscribers), No. 42, 2011. Full page (p.8) and cover heading.


Blog and Pod
The most popular author on Logistikfokus, with thousands of readers of each popular science article. http://logistikfokus.se/author/henriksternberg/. The most downloaded speaker (out of 60 episodes) on Logistikpodden http://logistikpodden.se/avsnitt/avsnitt-1-henrik-sternberg/.
### Research grants

<table>
<thead>
<tr>
<th>Research grants</th>
<th>Year</th>
<th>Share</th>
<th>US$</th>
</tr>
</thead>
<tbody>
<tr>
<td>Richterska Foundation</td>
<td>2017</td>
<td>Sole author &amp; project leader</td>
<td>$33 000</td>
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<tr>
<td>Digitalized Supply Chains (Vinnova)</td>
<td>2017</td>
<td>Sole author &amp; project leader</td>
<td>$180 000</td>
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<tr>
<td>Cabotagestudien (Elin och Charles Lindley’s Foundation)</td>
<td>2016</td>
<td>Sole author &amp; project leader</td>
<td>$243 000</td>
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<tr>
<td>Transparent Transport (Vinnova)</td>
<td>2016</td>
<td>Shared authorship</td>
<td>$239 000</td>
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<tr>
<td>Platooning (UDI A, Vinnova)</td>
<td>2016</td>
<td>One of two authors, researcher</td>
<td>$50 000</td>
</tr>
<tr>
<td>Physical Internet (Closer/Trafikverket)</td>
<td>2015</td>
<td>One of two authors</td>
<td>$22 000</td>
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<tr>
<td>DG Transparency (MSB)</td>
<td>2015</td>
<td>One of two authors</td>
<td>$180 000</td>
</tr>
<tr>
<td>HITS (MSB)</td>
<td>2014</td>
<td>Sole author &amp; project leader</td>
<td>$126 000</td>
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<tr>
<td>Arbete i transportnäringen (NO VR)</td>
<td>2014</td>
<td>One of the authors, researcher</td>
<td>$22 000</td>
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<tr>
<td>Skandinaviska Cabotagestudien (NLA)</td>
<td>2013</td>
<td>Sole author, project leader</td>
<td>$67 000</td>
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<tr>
<td>Closer Starfish (Trafikverket)</td>
<td>2013</td>
<td>Sole author, project leader</td>
<td>$56 000</td>
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<tr>
<td>Cabotagestudien (Elin och Charles Lindley’s Foundation)</td>
<td>2012</td>
<td>Sole author, project leader</td>
<td>$310 000</td>
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<td>LOGINN (European Commission)</td>
<td>2012</td>
<td>One of the main authors</td>
<td>$89 000</td>
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<td>Logistics for Life (European Commission)</td>
<td>2010</td>
<td>One of the authors, researcher</td>
<td>$200 000</td>
</tr>
<tr>
<td>Intelligent infrastruktur (Trafikverket)</td>
<td>2009</td>
<td>One of the authors, researcher</td>
<td>$210 000</td>
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<tr>
<td>ITS-understöd för kombinerade intermodala transporter</td>
<td>2008</td>
<td>One of the authors, researcher</td>
<td>$500 000</td>
</tr>
</tbody>
</table>

For the European Commission grants, only the Chalmers University of Technology share is stated (size of projects were >1M$). Numerous smaller grants (<$15 000) have been excluded.

Conversation rate used: 1US$=9SEK.

### Scientific Supervision

**2012 to now**

**Ph.D. thesis supervision**

**Supervision**

Assistant supervisor for Dr. Maisam Abbasi, who is now an assistant professor at the University of Aarhus. Assistant supervisor for Åse Jevinger at Malmö University, Div. of Computer Science, as requested by Prof. Paul Davidsson, Dr. Jan Persson and Åse, spring 2013. Åse won the Malmö University Best Doctoral Dissertation Award (2014) and is currently an assistant professor at Malmö University. Assistant supervisor for Sebastian Pashei, 2012-2013. I left the supervision process due to a shift in departments, but Sebastian and Dr. Sternberg still have good contact and he won a doctoral paper award in 2013. Main acting supervisor for Andreas Holmborg in 2014. He left the candidate program at LTH for an industry career, but still actively collaborate closely on projects (the last being the HCT investigation, November 2015). Andreas expressed his wish to have Dr. Sternberg as his main supervisor when he returns to the Ph.D. program.
2007 to now  
M.S. thesis supervision  
Supervised 20 M.S. theses (construction economics, supply chain management, logistics and transport operations, etc.), winning a total of 10 national awards. Companies involved: Volvo, Werner Transport (USA), Kühne&Nagel, DB Schenker, DHL, Foria and others. Invited guest lecturer at other universities (e.g., Borås University), teaching how to write an excellent M.S. thesis. Over 60% of students in the Logistics Service Management M.S. program at Lund University requested Dr. Sternberg as thesis supervisor (2016).

COURSES TAUGHT  
credit = 1 week full-time

2019 to now  
International Logistics, (7.5) C-level, Iowa State University  
2018 to now  
Enterprise Resource Planning, (7.5) C-level, Iowa State University  
2017  
Business intelligence, (7.5) C-level, West Virginia University  
2014 to 2018  
Introduction to SCM (7.5), M.S., Lund University  
2015 to 2018  
Intermodal transportation (7.5), M.S., Lund University
2015 to 2017  
Transport research module (2), M.S., Vienna University  
2013  
Global SCM, MBA, Kuwait-Maastricht Business School
2008-2011  
Information systems in Logistics (7.5), M.S. level, Chalmers University of Technology  
2006-2007  
System integration (7.5), M.S. level, Chalmers University of Technology  
2008-2010  
Packaging logistics (5), A-level, Malmölycke Applied Science Institute  
2005-2006  
Component Based Design (3), B-level (Informatics), Gothenburg University

EDUCATION

2006 to 2011  
Ph.D. in Logistics, Chalmers University of Technology  
Defended doctoral dissertation December 16, 2011. Title: Waste in road transport operations – Using information sharing to increase efficiency. Faculty opponent, Prof. Alan McKinnon, Herriot-Watt University.

2004 to 2006  
M.S. in Logistics, Chalmers University of Technology

1998 to 2001  
B.S. in Computer Science, Blekinge University of Technology and Politecnico di Milano, Italy  
Amanuens (student teacher) at the Department of Economics 1999 to 2000.

POSITIONS HELD

2018 to now  
Assistant Professor, Iowa State University, Ivy College of Business  
2017  
Guest Professor, West Virginia University, College of Business & Economics.
2015 to 2018  
Associate Professor, Lund University, Faculty of Engineering, Design Sciences.
2015 to 2017  
Visiting Professor, Vienna University, School of Economics, Austria.
2012-2014  
Postdoctoral researcher, Lund University, Faculty of Engineering, Design Sciences.
2013  
Adjunct Professor, Kuwait Maastricht Business School, Kuwait.
2006-2015  
Sternberg Consulting, manager and owner, 6 part-time employees. Strategic and operational consulting for Volvo Trucks, Volvo Technology, AAK, BN Konsult, Roda and Meritor.
2008-2009  
75% position at the Institute Viktoria Swedish ICT (on leave from Chalmers), Gothenburg, Sweden.
2006-2011  
Ph.D. Candidate, Chalmers University of Technology, Gothenburg, Sweden.
2004-2006  
Production Planner and Project Leader, AAK, Karlshamn.
2003-2004  
Technical Team Manager, Elgeba, Germany. Consultant for public transport systems.
2001-2003  
Management and Technology Consultant at Cambridge Technology Partners, Germany. Working with Deutsche Post, Deutsche Bahn and Star Alliance.
OTHER RELATED MERITS

Editorial Advisory board

- International Journal of Physical Distribution and Logistics Management

Ad hoc reviewer

Conference


Innovation

- Designed and developed GUI for Transics TXSmart system.
- Crowdsourcing for transport data collection, Cabotagesstudien app.
- Transparent transport system (work in progress).

Academic membership

- Swedish National Research School of ITS (SNITS)

Board position

- Research representative, CSCMP Sweden, 2017 to now.

Awards

- 2017: Excellent Teaching Practitioner (nominee), Lund University, Faculty of Engineering
- 2016: Best Paper Award, Logistics Research Network’s international conference, Hull, UK
- 2007: ICHCA Award for Best Logistics MS thesis 2006
- 1994: TOP10 Student Scholarship, grade 9, Göingestolhan, Broby, Sweden.

Languages

- Fluent: English, Farsi (Persian), Italian, German and Swedish.
- Rudimentary Spanish and Danish.

REFERENCES

Prof. Alan McKinnon

- Professor at Kühne Logistics University, Doctoral seminar opponent of Dr. Sternberg.
- alan.mckinnon@the-klu.org, +49 40 328707-271.

Prof. Erik Hofmann

- Professor at University of St.Gallen, Switzerland. Collaborator and previous host of Dr. Sternberg in Switzerland.
- erik.hofmann@unisg.ch, +41 71 224 7295.

Prof. Alexander Ellinger

- Professor at University of Alabama. Met several times at Nofoma and through IJPDL.
- aellinge@cba.ua.edu, +1-205-348-8941.