


Georg J.P. Link

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SUMMARY

My research advances our knowledge in corporate engagement with open source projects. As corporate involvement increases, open source foundations provide guidance and support for open source projects. We only begin to understand the evolution of this triangular relationship. My current research focus is to inform this relationship through research into open source project health and new market mechanisms. My work has been accepted to the Communications of the Association for Information Systems, the Journal for Universal Computer Science, CSCW, ACM GROUP, Americas Conference on Information Systems, OpenSym, HICSS, CHAOSSCon, and MWAIS. My research has been supported by the Alfred P. Sloan Foundation, Mozilla, and the Linux Foundation.

I am engaged at both professional and university levels. I volunteered at various academic conferences, was a conference co-organizer for the 2017 Big XII+ MIS Symposium and 2018 CHAOSScon, am currently the Communications Chair for AIS SIGOPEN, and am an active member of the University of Nebraska at Omaha's BRIDGE Lab — a lab dedicated to the advancement of IT design, architecture, and education. Finally, I am an active member in the Linux Foundation CHAOSS project and the Mozilla Bugmark project.

EDUCATION

University of Nebraska at Omaha, Omaha, Nebraska, USA

- Ph.D. in Information Technology planned May, 2019
 - Dissertation: Cooperative Signaling Behavior: Signals for Open Source Project Health
 - Advisor: Prof. Matt Germonprez
 - Focus: Open Source Community Health
- MBA – Master of Business Administration 2013
 - Concentration: Collaboration Science
 - Cumulative GPA: 3.9 / 4.0

Technical University Braunschweig, Braunschweig, Germany

- M.S. in Business Informatics 2014
 - Thesis: Evaluating Anchored Discussion as a New Tool for Creativity in Online Collaboration
 - Cumulative GPA: 1.3 (German grade translates to 3.7 / 4.0)

WelfenAkademie, Braunschweig, Germany

- B.A. in Business Administration 2011
 - Concentration: Banking
 - Cumulative GPA: 1.8 (German grade translates to 3.2 / 4.0)

GRANT FUNDING

Total: \$11,415.00

- \$1,851.00 - Linux Foundation 2018
 - Travel support to Open Source Summit Europe, Edinburgh, UK
- \$805.00 - Linux Foundation 2018
 - Travel support to Open Source Summit North America, Vancouver, Canada
- \$2,441.00 - Mozilla 2018
 - Travel support to ACM Collective Intelligence, Zurich, Switzerland
- \$1,318.00 - Linux Foundation 2017
 - Travel support to Open Source Summit North America, Los Angeles, CA, USA
- \$5,000.00 - University of Nebraska at Omaha 2017
 - Program: Graduate Research and Creative Activity (GRACA)
 - Proposal title: The Changing Nature of Volunteerism in Open Source Communities

SCHOLARSHIPS

- Hanns-Seidel-Stiftung 2012 – 2014
- German Academic Exchange Service (DAAD) 2012 – 2013
- College of Information Science and Technology, University of Nebraska at Omaha 2015 – 2016

HONORS & AWARDS

- Doctoral Student Service Award, Association for Information Systems 2017
- Best Paper Award, AIS SIG GlobDev 2017

- Link, G. J.P., & Qureshi, S. (2017). The role of open source in new business formation: Innovations for development. In *Proceedings of the Twenty-third Americas Conference on Information Systems*. Boston.
- Above and Beyond Excellence Award from UNO Student Government 2013
- Rotary Youth Leadership Award (RYLA) Seminar 2008

PUBLICATIONS

UNDER REVIEW (3)

- Rao, M., Link, G. J.P., Marti, D., Leak, A., & Bodo, R. (initial submission on 10/15/2018). A Market for Trading Software Issues. *Journal of Cybersecurity*
- Link, G. J.P., J. Kowal, S. Qureshi (submitted for second round of reviews on 9/17/2018). Open Source in Development: Enabling Business and Services. *Information Systems Management*.
- Link, G. J.P., M. Rao, D. Mari, A. Leak, R. Bodo (initial submission on 9/12/2018). Marktplatz zur Kollaboration und Finanzierung von Open Source Software. *HMD Praxis der Wirtschaftsinformatik*.

JOURNALS PEER-REVIEWED (1)

- 2016 Link, G. J.P., D. Siemon, G. de Vreede, S. Robra-Bissantz (2016). Anchored Discussion: Development of a Tool for Creativity in Online Collaboration, *Journal for Universal Computer Science*, 22(10), 1339–1359. <https://doi.org/10.3217/jucs-022-10-1339>

JOURNALS EDITORIALY-REVIEWED (2)

- 2018 Link, G. J.P., K. Lombard, N. Damen, H. Rosser, M. Germonprez, S. Goggins, A. Wiggins, V. Ahuja, J. brier, J. Cohoon, A. Halfaker, J. Howison, D. Marti, G. Newman, C. Østerlund, R. Paik, B. Rother, A. Schecter (accepted 9/3/2018). Open Community Health: Workshop Report. *Journal of Peer Production*, Issue 13.
- 2017 Link, G. J.P., K. Lombard, K. Conboy, M. Feldman, J. Feller, J. George, M. Germonprez, S. Goggins, D. Jeske, G. Kiely, K. Schuster, M. Willis (2017). Contemporary issues of open data in Information Systems research: Considerations and recommendations. *Communications of the Association for Information Systems*, 41(Article 25), 587–610. <http://aisel.aisnet.org/cais/vol41/iss1/25/>

CONFERENCES (14)

- 2018 Germonprez, M., Link, G. J.P., Lombard, K., & Goggins, S. (2018). Eight Observations and 24 Research Questions About Open Source Projects: Illuminating New Realities. *Proceedings of the ACM on Human-Computer Interaction*, 2(CSCW), 57:1–57:22. <https://digitalcommons.unomaha.edu/isqafacpub/64/>
- 2018 Link, G. J.P., & Germonprez, M. (2018). Assessing open source project health. *Proceedings of the Twenty-fourth Americas Conference on Information Systems 2018*. New Orleans, LA. <http://aisel.aisnet.org/amcis2018/Openness/Presentations/5>
- 2018 Rao, M., Link, G. J.P., Marti, D., Leak, A., & Bodo, R. (2018). A trading market for prices in peer production. *Proceedings of ACM Collective Intelligence*. Zurich, Switzerland.
- 2018 Rao, M., Link, G. J.P., Marti, D., Leak, A., & Bodo, R. (2018). A Trading Market to Incentivize Secure Software. *Proceedings of the 17th Annual Workshop on the Economics of Information Security (WEIS)*, Innsbruck, Austria. https://weis2018.econinfosec.org/wp-content/uploads/sites/5/2016/09/WEIS_2018_paper_27.pdf
- 2018 Gandhi, R., Germonprez, M., & Link, G. J.P.* (2018). Open data standards for open source software risk management routines: An examination of SPDX. *Proceedings of the ACM GROUP'18*, Sanibel Island. <https://doi.org/10.1145/3148330.3148333>
- 2018 Link, G. J.P., & Qureshi, S. (2018). The role of open source communities in development: Policy implications for governments. Presented at the HICSS 2018, Hawaii. <http://hdl.handle.net/10125/50190>
- 2017 Link, G. J.P. (2017). The value of engaging with open source communities. In *OpenSym '17 Companion*. Galway, Ireland: ACM. <https://doi.org/10.1145/3126673.3126679>
- 2017 Link, G. J.P., & Jeske, D. (2017). Understanding organization and open source community relations through the Attraction-Selection-Attrition Model. In *OpenSym '17 Companion*. Galway, Ireland: ACM. <https://doi.org/10.1145/3125433.3125472>

*Authors in alphabetical order

- 2017 Link, G. J.P., & Qureshi, S. (2017). The role of open source in new business formation: Innovations for development. In *Proceedings of the Twenty-third Americas Conference on Information Systems*. Boston. Retrieved from <http://aisel.aisnet.org/amcis2017/ICTs/Presentations/18/>
- 2017 Link, G. J.P., Gill, J., & Khazanchi, D. (2017). Measuring adoption of open source software and practices in organizations: A pilot study. In *Proceedings of the Twelfth Midwest Association for Information Systems Conference*. Springfield, IL. Retrieved from <http://aisel.aisnet.org/mwais2017/43/>
- 2017 Link, G. J.P., Lumbard, K., Germonprez, M., & Goggins, S. (2017). Advancing open online community science practice: The open community data exchange. In *Proceedings of the Twelfth Midwest Association for Information Systems Conference*. Springfield, IL. <http://aisel.aisnet.org/mwais2017/44>
- 2016 Link, G. J.P., Germonprez, M., Goggins, S., Hemsley, J., Rand, B., & Squire, M. (2016). The Open Community Data Exchange: Advancing data sharing and discovery in open online community science. In *OpenSym '16 Companion*. Berlin, Germany: ACM. <https://doi.org/10.1145/2962132.2962142>
- 2016 Link, G. J.P., & Germonprez, M. (2016). Understanding open source communities as complex adaptive systems: A case of the R Project community. In *AMCIS 2016 Proceedings*. San Diego, CA. Retrieved from <http://aisel.aisnet.org/amcis2016/Open/Presentations/7/>
- 2015 Link, G. J.P., Siemon, D., de Vreede, G.-J., & Robra-Bissantz, S. (2015). Evaluating Anchored Discussion to Foster Creativity in Online Collaboration. In N. Baloian, Y. Zorian, P. Taslakian, & S. Shoukouryan (Eds.), *Collaboration and Technology* (pp. 28–44). Springer International Publishing. https://doi.org/10.1007/978-3-319-22747-4_3

OTHER PUBLICATIONS (1)

- 2018 Ahuja, V., Marti, D., Link, G. J.P., Germonprez, M., & Goggins, S. P. (2018, May 23). How to measure the impact of your open source project. Retrieved May 23, 2018, from <https://opensource.com/article/18/5/metrics-project-success>

PRESENTATIONS (16)

- 2018 Raniere Silva, & Link, G. J.P. (2018, October). Open Community Metrics and Privacy. Presented at the Mozilla Festival, London, UK.
- 2018 Link, G. J.P., Izquierdo-Cortazar, D., Irwin, E., & Foster, D. (2018, October). Tutorial: How to Prepare a Diversity and Inclusion Report for your Community. Presented at the Open Source Summit Europe 2018, Edinburgh, UK. Retrieved from <https://sched.co/FxYK>
- 2018 Link, G. J.P., & Lumbard, K. (2018, August). Chaos or CHAOSS: What we hear from the CHAOSS Community. Presented at the CHAOSScon North America 2018, Vancouver, BC, Canada. <https://chaoss.github.io/website/CHAOSScon/2018NA/slides/Chaos-or-CHAOSS.pdf>
- 2018 Link, G. J.P. (2018, March). Engaging Volunteers and Voluntolds in Open Source Projects. Presented at the 10th Annual Research and Creative Activity Fair, University of Nebraska at Omaha, NE, USA. <https://digitalcommons.unomaha.edu/srcaf/2018/schedule/148/>
- 2017 Germonprez, M., & Link, G. J.P. (2017, September). BoF: Community Health Analytics for Open Source. Birds-of-a-Feather presented at the Open Source Summit North America, Los Angeles, California. Retrieved from <http://sched.co/BCsP>
- 2017 Link, G. J.P. (2017, August). Understanding organization and open source community relations through the Attraction-Selection-Attrition Model. Presented at OpenSym 2017, Galway, Ireland.
- 2017 Link, G. J.P. (2017, August). The value of engaging with open source communities. Presented at the OpenSym 2017 Doctoral Consortium, Galway, Ireland.
- 2017 Link, G. J.P. (2017, August). The role of open source in new business formation: Innovations for development. Presented at the Twenty-third Americas Conference on Information Systems, Boston, MA.
- 2017 Link, G. J.P., & Lumbard, K. (2017, May). Advancing open online community science practice: The open community data exchange. Presented at the Twelfth Midwest Association for Information Systems Conference. Springfield, IL.

- 2017 Link, G. J.P. (2017, May). Measuring adoption of open source software and practices in organizations: A pilot study. Presented at the Twelfth Midwest Association for Information Systems Conference. Springfield, IL.
- 2016 Link, G. J.P. (2016, December). Moving Open Source Communities: How Foundations Onboard Communities. Presented at the SIGOPEN Developmental Workshop at ICIS 2016, Dublin, Ireland.
- 2016 Link, G. J.P., & Lombard, K. (2016, December). Communication Technology Selection in a Young Open Source Community: A Case of the Hyperledger Project. Presented at the SIGOPEN Developmental Workshop at ICIS 2016, Dublin, Ireland.
- 2016 Link, G. J.P. (2016, August). The Open Community Data Exchange: Advancing Data Sharing and Discovery in Open Online Community Science. Presented at the OpenSym 2016, Berlin, Germany.
- 2016 Link, G. J.P. (2016, April). The Guided Evolution of Open Source Communities. Presented at the 14th Annual BigXII+MISResearchSymposium, Baylor University, Waco, TX, USA.
- 2016 Link, G. J.P. (2016, March). The Guided Evolution of Open Source Communities. Presented at the 8th Annual Research and Creative Activity Fair, University of Nebraska at Omaha, NE, USA. <http://digitalcommons.unomaha.edu/srcf/2016/Schedule/56/>
- 2015 Link, G. J.P. (2015, November). The Movement and Commoditization of Open Source Communities. Presented at the INFORMS Annual Meeting 2015, Philadelphia, PA, USA.

GRANT WRITING EXPERIENCE

- NSF: Early-concept Grants for Exploratory Research (EAGER)** 2018
Title: Securing Critical Software Through Futures Markets; PI: Matt Germonprez; Unfunded proposal.
- Mozilla Research Grants 2018H1** 2018
Title: Experiment on Introducing Project Health Signals and Price Signals in Open Source; PI: Georg Link; Unfunded proposal.
- Mozilla Open Source Experiments Program** 2018
Title: Experiment for Health Signals in Bugmark; PI: Georg Link; Unfunded proposal
- Alfred P. Sloan Foundation** 2017
Title: Open Source Project Health and Sustainability; PI: Matt Germonprez and Sean Goggins; Funded with \$449,351 (2018-2020)
- GRACA internal grant University of Nebraska at Omaha** 2017
Graduate Research and Creative Activity (GRACA); Title: The Changing Nature of Volunteerism in Open source Communities; PI: Georg Link; Funded with \$5,000 (2017)
- GRACA internal grant University of Nebraska at Omaha** 2016
Graduate Research and Creative Activity (GRACA); Title: The Guided Evolution of Open Source Communities; PI: Georg Link; Unfunded proposal.
- BMBF (German Federal Ministry of Education and Research)** 2014
Title: DETHIS - Design Thinking for Industrial Services; PI: Christoph Lattemann; Project number 01FJ15100 funded with 1.6 million Euro (2016-2019).

ACADEMIC APPOINTMENTS

- University of Nebraska at Omaha, Omaha, Nebraska, USA**
- Graduate Research and Teaching Assistant 2015 – present
 - Funded by Alfred P. Sloan Foundation
 - Funded by Mozilla
- WelfenAkademie, Braunschweig, Germany**
- Visiting Lecturer for Information Systems 2014 – present
- Technical University Braunschweig, Braunschweig, Germany**
- Research Assistant 2014 – 2015
 - Institute of Business Information Systems — Information Management Group
 - Research and Teaching Assistant 2013 – 2014
 - Institute of Operating Systems and Computer Networks — Algorithms Group
 - Comparing Linear Programming Solvers: CPLEX, Gurobi, and COIN-OR
 - Research Assistant 2011 – 2012
 - Institute of Business Information Systems — Decision Support Group

TEACHING EXPERIENCE	Managing the Database Environment	2017 – 2018
	▪ University of Nebraska at Omaha, Omaha, Nebraska, USA	
	Organizations, Applications, and Technology	2017
	▪ University of Nebraska at Omaha, Omaha, Nebraska, USA	
	Introduction to Microsoft Excel	2014 – Present
PROFESSIONAL UNIVERSITY ACTIVITIES	▪ WelfenAkademie, Braunschweig, Germany	
	Teaching Assistant: Algorithms and Data Structures	2013 – 2014
	▪ Technische Universität Braunschweig, Germany	
	UNO Mozilla Club , University of Nebraska at Omaha	
	▪ Founder and Vice-President	2018 – Present
	Graduate College Committee , University of Nebraska at Omaha	
	▪ Student Representative	2016 – 2018
	UCRCA Committee (internal grants), University of Nebraska at Omaha	
	▪ Student Representative	2016 – 2017
	PhD Student Group , University of Nebraska at Omaha	
	▪ Founder and President	2015 – 2017
PROFESSIONAL ACADEMIC ACTIVITIES	Executive	
	▪ Communications Director, AIS SIGOPEN	2015 – Present
	Organizing (Conference and Workshop)	
	▪ CHAOSScon North America Organizing Committee	2018
	▪ CHAOSScon Europe Organizing Committee	2018
	▪ Workshop on Open Community Health	2018
	▪ OpenSym Program Committee	2018
	▪ AMCIS Minitrack Co-Chair	2018
	• Minitrack: Peer Production Project Health	
	▪ OpenSym Program Committee and Session Chair	2017
	▪ SIGOPEN Pre-ICIS Workshop on Open Phenomena	2017
	Reviewing for Journals	
	▪ 2018	2018
	• Information and Organization	
	• Information Technology for Development	
	• Journal of the Association for Information Systems	
	• Journal of Organizational Computing and Electronic Commerce	
	• HMD Praxis der Wirtschaftsinformatik	
	▪ 2017	2017
	• Information Technology for Development	
	• Information & Management	
	• International Journal of Entrepreneurship and Small Business	
	• International Journal of Human-Computer Interaction	
	▪ 2016	2016
	• Communications of the Association for Information Systems	
	Reviewing for Conferences	
	▪ 2018: ICIS, AMCIS, OpenSym	2018
	▪ 2017: AMCIS, ECIS, PACIS, MWAIS, OpenSym	2017
	▪ 2016: ICIS, HICSS, AMCIS, ECIS	2016
	▪ 2015: ECIS	2015
	Conference Volunteering	
	▪ ACM Group	2018
	▪ OpenSym	2017
	▪ Big XII+ MIS Research Symposium	2017
	▪ International Conference on Information Systems	2016

	<ul style="list-style-type: none"> International Conference on Web Intelligence and International Conference on Brain Informatics & Health 2016 Coalition of Urban and Metropolitan Universities 2015 	
PROFESSIONAL AFFILIATIONS	Association for Information Systems (AIS) 2016 – Present <ul style="list-style-type: none"> AIS SIGOPEN Midwest United States Association for Information Systems (MWAIS) Association for Computing Machinery (ACM) 2016 – Present	
INDUSTRY TRAINING & CERTIFICATES	Bankkaufmann 2008 – 2011 <ul style="list-style-type: none"> Certified by Chamber of Commerce, Braunschweig, Germany Bankhaus C. L. Seeliger, Wolfenbüttel, Germany Ausbilder-Eignungsprüfung 2011 <ul style="list-style-type: none"> Certified by Chamber of Commerce, Braunschweig, Germany WelfenAkademie, Braunschweig, Germany 	
INDUSTRY EXPERIENCE	Freelance Web Developer 2007 – 2018 <ul style="list-style-type: none"> Custom Websites and Web Applications <ul style="list-style-type: none"> Drupal, Wordpress, PHP, MySQL, HTML, CSS, JavaScript Claas of America, Omaha, NE, USA <ul style="list-style-type: none"> Internship in Warranty Department 2013 <ul style="list-style-type: none"> Analyzed years of warranty data using SAP export and MS Excel business intelligence features. Updated and improved usability of online warranty claim submission manual. Automated monthly reports in MS Excel with VBA-Programming. VDLUFA Qualitätssicherung NIRS GmbH, Kassel, Germany <ul style="list-style-type: none"> Java Developer 2011 <ul style="list-style-type: none"> Programmed a Java-Servlet server/client application for decentralized data management and analysis. 	
OPEN SOURCE ENGAGEMENT	Participated in Open Source Projects <ul style="list-style-type: none"> CHAOSS Project 2017 – Present Bugmark 2017 – Present Core Infrastructure Initiative Best Practices Badge 2017 – Present Toolkit for YNAB 2017 – Present Drupal 2009 – 2010 OpenOffice.org 2006 – 2009 Attended Open Source Conferences <ul style="list-style-type: none"> Open Source Leadership Summit 2017 Open Source Summit North America 2017, 2018 Open Source Summit Europe 2017, 2018 Mozilla Festival (MozFest) 2017, 2018 FOSDEM 2018 CHAOSScon Europe 2018 CHAOSScon North America 2018 Sustain Summit 2018 	
LANGUAGES	<ul style="list-style-type: none"> English: Native German: Native 	
REFERENCES	<ul style="list-style-type: none"> Matt Germonprez Mutual of Omaha Associate Professor Information Systems and Quantitative Analysis University of Nebraska at Omaha mgermonprez@unomaha.edu 	

- **Sean Goggins**
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School of Information Science and Learning Technologies
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- **Robin A. Gandhi**
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[CV last updated on 2018-10-24]