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, ACM GROUP, Americas Conference on Information Systems, OpenSym, HICSS, CHAOSSCon, INFORMS, 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, 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. I have reviewed for ICIS, AMCIS, MWAIS, ECIS, PACIS, HICSS, and OpenSym. 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 2019
  - Thesis: Signaling Theory in Collaborative Environments
  - 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: $9,459.00

- $700.00 - 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

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   **JOURNALS (2)**

[2] Link, G. J.P., K. Lumbard, 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/

[1] 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

CONFERENCES (13)

[13] Link, G. J.P., & Germonprez, M. (2018). Assessing open source project health. In Twenty-fourth Americas Conference on Information Systems 2018 Proceedings. New Orleans, LA.

[12] Rao, M., Link, G. J.P., Marti, D., Leak, A., & Bodo, R. (2018). A trading market for prices in peer production. In ACM Collective Intelligence 2018 Proceedings. Zurich, Switzerland.

[11] Rao, M., Link, G. J.P., Marti, D., Leak, A., & Bodo, R. (2018). A Trading Market to Incentivize Secure Software. In 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

[10] Gandhi, R., Germonprez, M., & Link, G. J.P.[*](2018). Open data standards for open source software risk management routines: An examination of SPDX. Presented at the ACM GROUP'18, Sanibel Island. https://doi.org/10.1145/3148330.3148333

[9] 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

[8] 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

[7] 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

[6] 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/

[5] 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/

[4] 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

[3] 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

[2] 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/

[1] 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

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[*]Authors in alphabetical order

OTHER PUBLICATIONS (1)

[1]   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 (13)

[13]   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/

[12]   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

[11]   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.

[10]   Link, G. J.P. (2017, August). The value of engaging with open source communities. Presented at the OpenSym 2017 Doctoral Consortium, Galway, Ireland.

[9]   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.

[8]   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.

[7]   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.

[6]   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.

[5]   Link, G. J.P., & Lumbard, 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.

[4]   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.

[3]   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.

[2]   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/srcaf/2016/Schedule/56/

[1]   Link, G. J.P. (2015, November).   The Movement and Commoditization of Open Source Communities. Presented at the INFORMS Annual Meeting 2015, Philadelphia, PA, USA.

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

	▪ Research Assistant	2011 – 2012
	• Institute of Business Information Systems Decision Support Group	

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; Under review.

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).

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
WelfenAkademie, Braunschweig, Germany

PROFESSIONAL UNIVERSITY ACTIVITIES

UNO Mozilla Campus 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)
▪ 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 Organizational Computing and Electronic Commerce
▪ 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
- 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
	- AIS SIGOPEN	
	- Midwest United States Association for Information Systems (MWAIS)	
	Association for Computing Machinery (ACM)	2016 – Present
	Participated in Open Source Projects	2006 – Present
	- CHAOSS Project	
	- Core Infrastructure Initiative Best Practices Badge	
	- Toolkit for YNAB	
	- Drupal	
	- OpenOffice.org	

INDUSTRY TRAINING & CERTIFICATES	**Bankkaufmann**	2008 – 2011
	- Certified by Chamber of Commerce, Braunschweig, Germany	
	- Bankhaus C. L. Seeliger, Wolfenbüttel, Germany	
	Ausbilder-Eignungsprüfung	2011
	- Certified by Chamber of Commerce, Braunschweig, Germany	
	- WelfenAkademie, Braunschweig, Germany	

REFERENCES

- **Matt Germonprez**
  Mutual of Omaha Associate Professor
  Information Systems and Quantitative Analysis
  University of Nebraska at Omaha
  mgermonprez@unomaha.edu

- **Sean Goggins**
  Associate Professor
  School of Information Science and Learning Technologies
  University of Missouri
  s@goggins.com

- **Brian Dorn**
  Associate Professor
  Computer Science
  University of Nebraska at Omaha
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- **Robin A. Gandhi**
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  Cybersecurity
  University of Nebraska at Omaha
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[*CV last updated on 2018-07-04*]