

RALPH A. HEIDL

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Michigan State University
East Lansing, MI 48824

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ACADEMIC POSITIONS

- 2010 ~ Assistant Professor of Management, The Eli Broad Graduate School of Management, Michigan State University
- 1997-2000 Faculty Research Assistant, College of Agricultural Sciences, The Pennsylvania State University
- 1996-1997 Lecturer in Spatial Information Systems, School of Engineering, University of Tasmania, Australia

EDUCATION

- 2010 Ph.D. in Technology Entrepreneurship and Strategic Management
Michael G. Foster School of Business, University of Washington
- 2000 Master of Science in Management Science and Information Systems
Smeal College of Business, The Pennsylvania State University
- 1994 Master of Science in Geography
Master of Science in Environmental Pollution Control
Earth Systems Science Center, The Pennsylvania State University
- 1991 Bachelor of Science in Geography (1st Class Honors)
Brock University in St. Catharines, ON, Canada

RESEARCH INTERESTS

Collaborative Networks, Entrepreneurship, Innovation Management, Intellectual Property Rights, Technology Markets

PUBLICATIONS

Phelps C., **Heidl R.**, & Wadhwa A. (2012) "Knowledge, networks, and knowledge networks: A Review and Research Agenda". *Journal of Management*. **38**(4) 1115-1166

Heidl R., Steensma H.K. & Phelps, C. "Divisive Faultlines and the Unplanned Dissolution of Multi-partner Alliances". *Forthcoming in Organization Science*.

MANUSCRIPTS UNDER REVIEW

Steensma H.K., Chari, M., & **Heidl, R.** “The quest for expansive intellectual property rights and the failure to disclose known relevant prior art”. *Under 3rd Review at Strategic Management Journal*.

Chari, M., Steensma H.K. & **Heidl, R.** “The assessment of invention novelty and the failure of inventors to reveal relevant prior art”. *Revise & Resubmit at Academy of Management Review*.

WORK IN PROGRESS

Heidl R., Steensma H.K. & Phelps C. “Knowledge flow between Strangers among Friends”. *Manuscript under final preparation for submission to Academy of Management Journal*.

Chari, M., Steensma H.K., & **Heidl, R.** “Patent Assertion Entities and the Locus of Innovation”. *Manuscript under preparation for submission to Strategic Management Journal*.

Heidl R., Yao, X., Schaubroeck, J. “Microprocesses in Network Dynamics: The Role of Individual Agency in the Genesis of Inter-Organizational Networks”. *Status: Manuscript under preparation for submission to Organization Science*.

Chaffin, D., **Heidl, R.**, Chari, M. & Wiseman, R. (2013). “The Role of Examiner Workload and Applicant Reputation in Intellectual Property Protection”. *Manuscript under preparation for submission to Strategic Management Journal*.

Hollenbeck, J., **Heidl R.** & Calantone, R. “Informal Boundary Spanning and the Accelerated Degeneration of Multiteam Systems”. *Status: Manuscript under preparation for submission to Academy of Management Review*.

REFEREED CONFERENCE PRESENTATIONS

Heidl, R., Hollenbeck, J., Howe, M. & Yu, A. “Informal Boundary Spanning and the Accelerated Degeneration of Multiteam Systems”.
(October 2013) Workshop on Information in Networks, New York

Chaffin, D., Heidl, R., Chari, M. & Calantone, R. “The Role of Examiner Workload and Applicant Reputation in Intellectual Property Protection”.
(August 2013). Annual Meeting of the Academy of Management. Orlando.

Chaffin, D., Heidl, R., Chari, M. & Calantone, R. “Too Small to Patent? The Liability of New Ventures in Intellectual Property Protection”.
(June 2013). Babson College Entrepreneurial Research Conference. Lyons, France.

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Steensma H.K., Chari, M., & Heidl, R. "The assessment of invention novelty and the failure of inventors to reveal relevant prior art".

(August 2012). Annual Meeting of the Academy of Management. Boston.

(September 2013) West Coast Research Symposium, Seattle

Chari, M., Steensma H.K., & Heidl, R. "Patent traders or trolls: Innovation accelerators or inhibitors".

(August 2012). Annual Meeting of the Academy of Management. Boston.

Heidl R., Yao, X. "Founder characteristics and the social psychological mechanisms of entrepreneurial network development".

(February 2011). INSNA Sunbelt XXXI. St. Pete, Florida.

Heidl R., Steensma H.K., & Phelps C. "Knowledge transfer within multi-partner alliances: The influence of relational embeddedness and power".

(July 2010). INSNA Sunbelt XXX. Riva del Garda, Italy.

(August 2010). Annual Meeting of the Academy of Management. Montreal, Canada.

Heidl, R., Phelps C., & Steensma H.K. "The influence of inter-organizational embeddedness on the stability of multi-partner alliances"

(November 2009). Management & Social Networks. Annecy, France.

(August 2010). Annual Meeting of the Academy of Management. Montreal, Canada.

Westerman, G., Clemons, E., Heidl, R., & Kumar, S. "What are the key dimensions and issues of team level innovation?"

(August 2006). Seattle Innovation Symposium. Seattle.

CONFERENCE PROCEEDINGS

Chaffin, D., **Heidl, R.**, Chari, M. & Calantone, R. (2013). "The Role of Examiner Workload and Applicant Reputation in Intellectual Property Protection". *Academy of Management Best Paper Proceedings*. Orlando, FL, USA.

Heidl R. & Phelps C. (2010). "The influence of interorganizational embeddedness on multi-partner alliance stability". *Academy of Management Best Paper Proceedings*. Montreal, QC, Canada.

GRANTS RECEIVED

2013 The Eli Broad College of Business Summer Grant
"Multi-Partner Alliance Negotiation and Network Evolution: The Role of Personal Values and Power" (\$15,121)

2013 The Eli Broad Department of Management Advisory Board Stride Fund
"Patent Assertion Entities: Innovation Accelerators or Inhibitors?"
(\$5,000)

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- 2012 National Science Foundation – Science of Organizations (SoO) Program
“Formal and informal boundary spanning in multiteam systems: triadic influences on knowledge generation and innovation in scientific teams” (\$1.1 MM) with Hollenbeck, J., Calantone, R., and Carlo, J.
- 2010 The Eli Broad College of Business Institute for Entrepreneurship and Innovation
to develop a funding proposal related to research on network development in entrepreneurship and innovation management (\$10,000) with Yao, X. & Calantone, R.

TEACHING

- 2010 ~ Michigan State University
MGT 409 – Business Policy and Strategic Management (Spring 2013)
MGT 454 – Technology Entrepreneurship (Fall 2012, 2013)
MGT 912 – Innovation Management and Technology Entrepreneurship (Spring 2011)
MGT 352 – Entrepreneurship: New Venture Process (Fall 2010, 2011, 2013)
- 2004- 2010 University of Washington
MGMT 430 - Strategic Management (Winter 2005, Spring 2005, Summer 2005, Winter 2006).
ENTRE 370 - Introduction to Entrepreneurship (Fall 2007).
- 1997-2000 The Pennsylvania State University
Object-Oriented Programming for Spatial Information Systems (Professional extension).
Environmental Decision Support Systems (Professional extension).
- 1996-1997 University of Tasmania, Australia
SIS I - Introduction to Spatial Information Systems (Summer 1996).
SIS II - Spatial Information Systems II (Winter 1996).
- 1990-1994 GEOG 497A – Applied Geographic Information Systems (Summer 1993)

INDUSTRY EXPERIENCE

- 2008 Program/Development Manager, Movilitas GmbH, Mannheim, Germany
Managed product definition and development planning for an early stage technology venture
Delivered functional application prototype for future acquisition of external funding
- 2002 - 2004 Development Architect, SAP AG, Walldorf, Germany
Managed and provided solution architecture leadership for international mobile project teams in strategic development projects

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Advised top level management on performance improvement and application enhancement strategies

- 2000 - 2002 Product Manager, SAP AG, Walldorf, Germany
Conducted competitive analysis, developed business cases, and directed customer requirements workshops
Specified pharmaceutical industry requirements and obtained sponsorship for the corresponding application development targeting handheld devices

AWARDS AND HONORS

- 2013 Academy of Management Entrepreneurship Division Best Empirical Paper Award
2006 Dean's Achievement Award (highest GPA and comprehensive exam scores in cohort), Foster School of Business, University of Washington, USA
1995 Overseas Postgraduate Research Scholarship (OPRS), Centre for Resource and Environmental Studies, Australian National University, Australia
1991 Earth Systems Science Fellowship, Department of Geography, The Pennsylvania State University, USA
1989 DAAD Scholarship, Albert-Ludwigs-Universität Freiburg, Germany

PROFESSIONAL SERVICE & AFFILIATIONS

- 2008~ Member Strategic Management Society / Reviewer, Annual Meeting
2006 ~ Member International Network for Social Network Analysis (ISNA)
2005~ Member of the Academy of Management / Reviewer, Annual Meeting
Academy of Management, BPS/TIM/ENT Divisions
2005 Executive Council, Doctoral Business Student Association, Michael G. Foster School of Business, University of Washington

OTHER SKILLS & INTERESTS

- Languages: Fluent in German, Spanish, English and French (DELF B2)
Interests: Triathlon, Cycling (Road & Mountain), Skiing (Downhill & Cross-Country)