**RALPH A. HEIDL**

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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. 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”. *Conditionally Accepted at Strategic Management Journal.*

Chari, M., Steensma H.K. & **Heidl, R.** “Patent traders or trolls: Innovation accelerators or inhibitors” *Revise & Resubmit at Academy of Management Review.*

Hollenbeck, J., **Heidl R.** & Calantone, R. “Informal Boundary Spanning and the Accelerated Degeneration of Multiteam Systems”. *Under 1st Review 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.*

**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.

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)

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**

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| 2010 ~ | Michigan State UniversityMGT 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- 20101997-20001996-19971990-1994 | University of WashingtonMGMT 430 - Strategic Management (Winter 2005, Spring 2005, Summer 2005, Winter 2006).ENTRE 370 - Introduction to Entrepreneurship (Fall 2007).The Pennsylvania State UniversityObject-Oriented Programming for Spatial Information Systems (Professional extension).Environmental Decision Support Systems (Professional extension).University of Tasmania, AustraliaSIS I - Introduction to Spatial Information Systems (Summer 1996).SIS II - Spatial Information Systems II (Winter 1996).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

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)