

## **RALPH A. HEIDL**

N425 North Business Complex  
Michigan State University  
East Lansing, MI 48824

Office: +1 517 353-6435  
Fax: +1 517 432 1111  
Email: heidl@bus.msu.edu

### **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 (1<sup>st</sup> Class Honors)  
Brock University in St. Catharines, ON, Canada

### **RESEARCH INTERESTS**

Collaborative Networks, Knowledge Exchange, Technology Entrepreneurship, Innovation Management

### **RESEARCH IN PROGRESS**

Phelps C., Heidl R., & Wadhwa A. "Knowledge, networks, and knowledge networks: A Literature Review". *Forthcoming at Journal of Management*.

Heidl R., Steensma H.K. & Phelps, C. "The influence of tie strength inequality across partner pairs on the dissolution of multi-partner alliances". *Under 2<sup>nd</sup> Review at Organization Science*.

## **RALPH A. HEIDL**

heidl@bus.msu.edu

Heidl R., Steensma H.K., & Phelps C. "Knowledge flow between Strangers among Friends". *Manuscript under final preparation for submission to Organization Science.*

Steensma H.K., Chari, M., & Heidl, R. "The assessment of invention novelty and the failure of inventors to reveal relevant prior art". *Status: Manuscript under final preparation for submission to Management Science.*

Chari, M., Steensma H.K., & Heidl, R. "Patent traders or trolls: Innovation accelerators or inhibitors". *Status: Data collection in progress.*

Heidl R. & Yao, X. "Individual differences, founding entrepreneurs, and strategic networking". *Status: Data collection in process.*

Heidl R. , Hollenbeck, J., & Calantone, R. "Formal and informal boundary spanning in multiteam systems: Triadic influences on knowledge generation and innovation". *Status: Manuscript under preparation for submission to Academy of Management Review.*

## **CONFERENCE PROCEEDINGS**

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

## **CONFERENCE PRESENTATIONS**

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.

## **GRANTS RECEIVED**

## **RALPH A. HEIDL**

heidl@bus.msu.edu

- 2010 Heidl, R., Yao, X. & Calantone, R.  
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).

### **TEACHING**

- 2010 ~ Michigan State University  
MGT 912 – Innovation Management and Technology Entrepreneurship  
(Spring 2011)  
MGT 352 – Entrepreneurship: New Venture Process (Fall 2010)
- 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  
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

## **RALPH A. HEIDL**

heidl@bus.msu.edu

customer requirements workshops

Specified pharmaceutical industry requirements and obtained sponsorship for the corresponding application development targeting handheld devices

### **AWARDS AND HONORS**

- |      |                                                                                                                                             |
|------|---------------------------------------------------------------------------------------------------------------------------------------------|
| 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<br>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 (DELFI B2)                |
| Interests: | Triathlon, Cycling (Road & Mountain), Skiing (Downhill & Cross-Country) |