

INES ANJA MERGEL

Research Experience

Currently funded research projects

In preparation for submission to funding agencies:

Swiss National Science Foundation (SNF 2007-2010)

Co-Principal Investigator together with Prof. Chris Tucci/Thomas Langenberg, University of Lausanne: *Online vs. Offline networking: What are the success factors of sustainable online social networks*, developed research design, conducted preliminary data analysis, prepared grant submitted to Swiss National Science.

Academic Network Grant (2006-2009)

Co-investigator together with Prof. Ulrik Brandes/Marina Hennig/Lothar Krempel/Michael Schnegg and guest: Prof. Steve Borgatti: *Workbook Social Network Analysis Research Process* (Book project), Design and create content for workbook on social network analysis research process, conduct market analysis of existing social network analysis method books: in preparation for submission to German Research Foundation.

Evaluation of cross-disciplinary health science research environments, (NIMH: 2006-2007)

Develop Together with Timothy Huerta, University of British Columbia/Texas Tech University: submitted to NIMH – National Institute of Mental Health (USA).

Currently funded projects

DNA in the Criminal Justice

2002-present: Co-investigator: “*Studying the Laboratories of Democracy: Studying the "Laboratories" of Democracy: The Diffusion of Knowledge among State and local DNA Labs*”, sponsored by Ash Institute for Democratic Governance and Innovation (Harvard University) and NSF, together with Prof. David Lazer and Prof. Maria Binz-Scharf.

The objective of the research project is to understand (1) search and sourcing strategies for knowledge, and (2) the voluntary engagement in sharing knowledge (giving and receiving help). Develop survey instrument for data collection on knowledge sharing behavior across DNA laboratory boundaries, prepared interview guidelines for CODIS administrator, develop coding scheme for qualitative data analysis.

2006-present: NSF grant, \$196,379

2005-present: ASH Institute for Innovation in Government, Harvard U., grant #, \$38,500

2002-present: NSF Grant # 0131923, \$1,495,000

Website: http://www.ksg.harvard.edu/netgov/html/research_dna_cj.htm and <http://www.dnapolicy.net>.

Currently funded research projects, cont'd

Connecting to Congress

2004-present: We study the diffusion of Internet practices among Members of Congress' official websites and the communication among offices.
Created research design for content analysis of Members of Congress' websites, coding scheme, developed questionnaires, developed interview guidelines for interviews with staff of Members of Congress, qualitative data analysis of interviews, support the design of survey instrument for staff members' diffusion process. Manage grant writing and submission, budgeting of collaborators and subcontractors.
NSF grant # 0537720, \$150,440
NSF grant # 0429452, \$533,155
Website: http://www.ksg.harvard.edu/netgov/html/research_ctc.htm

Robert Wood Johnson Foundation: Networking Evaluation

2006-present: Co-investigator: "*Knowledge Sharing and Networking among State Health Officials – A Social Network Analysis*", sponsored by the Robert Wood Johnson Foundation, Princeton, together with Prof. David Lazer, Prof. Nancy Katz (Harvard U.), Dr. Timothy Huerta (University of British Columbia).
The purpose of SHLI is to accelerate the development of the leadership capacity of Chief State Health Officials who are newly appointed to build their personal skills and provide them with adequate knowledge to be able to ensure the effectiveness of the public health system in a rapidly changing health care and political environment.
Developed comparative research design including qualitative interviews and quantitative data collection instruments, conduct interviews with State Health Officials. Conduct social network analysis of knowledge sharing behavior. Presented research to State Health Officials in Washington, DC.
Grant: \$ 149,825
Website: http://www.ksg.harvard.edu/netgov/html/research_rwjp.htm

i4 - Promoting Interdisciplinary, Interuniversity and International education via ICT

2006-present: Co-investigator. Create content for Social Network Analysis eLearning course: design and create content for SNA research process, especially focusing on quantitative network analysis, data collection procedures, biases in network research, developed differences in qualitative and quantitative data analysis techniques in social network analysis approaches. Team members: Prof. David Lazer, Prof. Steve Borgatti, Prof. Tom Snijders, Dr. Elenna Dugundji.
Additional funding under review at the Digital University Consortium in The Netherlands.
Website: http://www.ksg.harvard.edu/netgov/html/research_i4.htm

Networking the Network – How networkers network

2005-present: Co-investigator on longitudinal data collection and analysis project to understand the networking behavior of senior and junior researchers within an academic community. Designed several online questionnaires to collect network variables over time, social network analysis of networking behavior, detection of invisible college of academics.
Together with Dr. Timothy Huerta (Texas Tech University/UBC), Jennifer van Stelle (Stanford University).

Currently funded research projects, cont'd

National Center for Digital Government

2003-present: The National Center for Digital Government: Integrating Information and Institutions Harvard-based project – established to conduct research on the potential of the Internet to connect government actors and the public.
Project manager and research associate for Prof. Jane Fountain and Prof. David Lazer.
NSF Grant # 0131923, \$1,495,000
Website: <http://www.ncdg.org>

Past research projects:

Strategy Lab

2000-2002: Project manager of academic research and teaching portal “Strategy Lab”. Developed content on Strategic Management teaching, research, education, literature, courses, etc., created portal features, designed interactive elements of web portal.
Website: <http://www.strategylab.ch>.