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# Using Grounded Theory to Generate Indigenous MIS Theory

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# WORKSHOP PROPOSAL FOR AMCIS 2009

# 15th Americas Conference on Information Systems

The Golden Gate to the Future of IS

August 06-09, San Francisco, CA, USA San Francisco Marriott www.amcis2009.org

**Submission Date:** 

Workshop Title:	Using Grounded Theory to Generate Indigenous MIS Theory
Duration	( ) Full day ( xxx )Half day

## Abstract

Much of the research in the Information Systems (IS) field has been dominated by the application of reference discipline theory to IS phenomena. While this has provided useful lenses for rapid development of a theory base for IS, it has also helped shape the IS domain as an amalgam of heterogeneous topics, methods, and lessons, many of which apply more to behavioral science in general than IS in particular.

This workshop aims to aid interested researchers in techniques for the direct examination of IS phenomena and procedures for the development of indigenous theory.

Grounded theory is a well known and well used methodology applied broadly across many areas of study and is highly appropriate for theory development. This workshop will touch lightly on general principles and underlying theory of this method and provide direct hands-on activities aimed at skill building for the use of grounded theory in research projects, with significant prospects for high quality publication.

This workshop is co-sponsored by the AIS special interest group on grounded theory.

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# Workshop leader information







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**Speakers' background, description of workshop, and envisioned activities during the workshop** (For each speaker provide information)

### Presenters

Dr. Fred Niederman serves as the Shaughnessy Endowed Professor of MIS at Saint Louis University. He has been at SLU since Fall of 1999. Prior to that he taught for 9 years at the University of Baltimore. His doctoral degree is from the University of Minnesota in 1990. His primary research areas pertain to global IT; IT personnel; and using IT to support teams and groups. Most recently he has been investigating the integration of IT functions following a merger or acquisition, preferred leadership characteristics of CIOs from the perspective of followers, and the potential of grounded theory for developing indigenous MIS theory. He has published more than 40 refereed journal articles including MIS Quarterly, Communications of the ACM, and Decision Sciences; presented at several major conference; and serves as associate editor of the Journal of Global Information Systems, Human Resource Management, Journal of International Management, CAIS, and Database. Additionally he has collaborated in special issues of Communications of the ACM, Human Resource Management, Journal of Global Information Systems, Journal of Database Management, and currently Journal of Organizational Computing and E-Commerce. Additionally, he has served as chair of the ACM special interest group on computer personnel. Among his proudest recognitions is being selected for membership as a "compadre" for the PhD Project Information Systems Doctoral Student Association.

Dr. Hazel Taylor is an Assistant Professor at the Information School, University of Washington, Seattle. She holds a Ph.D. from Queensland University of Technology, Brisbane, Australia. Prior to joining the Information School, Dr. Taylor taught at the University of Waikato in New Zealand, and at the Hong Kong University of Science and Technology, and conducted research in Hong Kong on risk management and tacit knowledge in IT projects. Her primary teaching and research focuses on IT project management and risk management with an emphasis on tacit knowledge and decision making in these areas. A secondary teaching and research focus is in the area of research methods, including recent studies applying co-citation and meta-analysis techniques. Current projects include an investigation of the potential of grounded theory for developing indigenous MIS theory, and the use of thematic analysis to develop a theoretical framework describing key behavioral competencies of successful IT project management, risk management, outsourced projects, tacit knowledge and decision making. Prior to her academic career, Hazel worked in industry with manufacturing, construction and government organizations, both as a systems manager and an IT project manager.

### **Description of Workshop**

This half-day workshop will consist of about 1/3 background, philosophy, and overview of grounded theory. The other 2/3 of the time will be spend providing hands on exercises to guide participants through activities central to successful execution of grounded theory research.



More specifically, the program will be divided into five portions: (1) Philosophy and rationale for grounded theory use; (2) What grounded theory "is not" – dispelling myths; (3) Planning the GT project; (4) Executing the GT project including coding exercises and discussion of analysis and presentation; and (5) Moving toward publication/presentation.

The presentation will include some "lecture" for background, but also will include exercise books and guided activities for practicing GT methods. Activities will include distribution of data segment(s), progression through open, axial, and selective coding. It is anticipated that individuals will make a first cut at each activity then compare results in pairs and then with the group as a whole, following standard experiential learning methods.

**Special requirements** Note: Regular equipment includes a computer, projector and screen.

() Computers

- ( ) Internet access
- ( ) Others. Please specify: <u>Some handouts presenters will provide</u>

#### Audience

Participants should include IS researchers at any stage of their career. This is a beginner workshop, so it is intended to present a flavour of grounded theory for those who wish to improve and practice initial skills in order to use the method, and for those just wanting to learn more about how it is conducted. We would expect a significant number of doctoral students, assistant professors, and a scattering of more senior faculty to participate.

Maximum number of participants: 30

Please submit your proposal by <u>March 3, 2009</u> using the Manuscript Central online review system (<u>http://mc.manuscriptcentral.com/amcis2009</u>). Further instructions will be available at <u>www.amcis2009.org</u>

You need to register first, and then act as an author to submit your proposal as a manuscript.

#### **Submission Guidelines**

All submissions should be 5 pages or less (double-spaced) and in MS Word or PDF format. Requirements for proposals will be provided on the Call for workshops page http://amcis2009.aisnet.org/index.php?option=com\_content&view=category&layout=blog&id=39&Itemid=68:

Final decisions on the proposals will be made by April 14<sup>th</sup>, 2009.









Please submit more specific inquiries directly to AMCIS 2009 Workshop Chairs: Henri Isaac isaac@dauphine.fr

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Workshop Proposal AMCIS-15 2009 San Francisco