Knowledge Innovation and Entrepreneurial Systems

Reports from the Field: Knowledge and Learning Applications in Practice

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Abstract

Welcome to this, the 5nd Hawaii International Conference on System Sciences (HICSS-52) conference. The Reports from the Field: Knowledge and Learning Applications in Practice Minitrack, within the Knowledge Innovation and Entrepreneurial Systems Track, proudly brings you the latest research focused on the application of innovation of knowledge management issues as reported by both researchers and practitioners alike. It is here we examine how theory informs and impacts practice as well as how practice can influence theory from the practioner perspective.

1. Introduction

How do our theories on knowledge management and organizational learning contribute to real-world applications? Although there are many journals that focus on KM topics in systems-oriented research, theory development is at risk of becoming isolated from practical application. The needs and experiences of knowledge workers, who develop, implement, manage, and use knowledge management systems are at risk. It is within this divide between the knowledge systems research being conducted, and the needs and experiences of these knowledge workers that this minitrack is focused.

These practitioners in the field can provide invaluable insight to the research community in terms of practical application skills. It is important to be aware that there are countless practical perspectives on how to initiate, coordinate and monitor organizational learning processes.

The goal of this minitrack is to provide this "bridge" between the knowledge management and organizational learning academic scholars that build theory and the systems practitioner community. This mini-track encourages a focus upon how theory informs and impacts practice as well as how practice can influence theory.

In *Reports from The Field: Knowledge and Learning Applications in Practice,* we are devoted to providing new research avenue to conduct research for building theory while improving the application of results to knowledge management systems in the practitioner community. It is hoped that accepted submissions will document specific knowledge system successes and failures within organizations from a practitioner perspective.

2. Frithjof Müller

Our first presenter is, Frithjof Müller who will present his paper entitled: Knowledge Risk Management – How to manage future knowledge loss.

Today's organizations have to cope with constant change due to reorganization initiatives, mergers and acquisitions, or new product launch. With demographic and labor market changes, securing knowledge becomes more important for organizations. The loss of knowledge is a threat to the continued success of the organization. Measures and instruments that can be applied to preventing and avoiding knowledge loss are discussed in this presentation.

HICSS

3. Lina Lo

Our next presentation will come from Lina Lo who will present her paper, A Case of Obstructing Conditions in Knowledge Flow Dynamics.

Knowledge flows unevenly throughout an organization. The fundamental dynamics of these flows are still not well characterized. Building on existing work, knowledge-flow theory, and need knowledge generation, the critical success factors for enterprise resource planning implementation were investigated.

Case study methodology for knowledge-flow theory building using Nissen's five-dimensional knowledge-flow model provides a new perspective of knowledge flow dynamics in context.

4. Myriam Benabid and Christine Abdalla Mikhaeil

Our third presenters will be Myriam Benabid Christine Abdalla Mikhaeil who will present their submission entitled: - Vicarious Learning in a Digital Environment: A Case Study at a Big Four

The knowledge economy is increasingly challenging for organizations and individuals alike. Some studies show no more than 10% of training expenses are effective. This research aims at understanding the emerging patterns of learning in context among auditors and consultants from a Big Four organization. Based on Bandura's work on learning in an ultra-connected universe, we identify and develop four informal vicarious learning practices based on symbolic media.

5. Yi-Ting Wang, Kuan-Yu Lin, Travis Huang

For our fourth and final paper, authors, Yi-Ting Wang, Kuan-Yu Lin, and Travis Huang, will present, their submission, Exploring the Antecedents of Mobile Application Usage in the Context English Learning.

With the popularization of wireless network and mobile technology, integration of technology into learning has become indispensable. Specifically, the continued use by learners of English Learning Apps (ELAPPs) is prevalent. The authors explored the

factors that influence and explain learners continued use of ELAPPs.

The Expectation-Confirmation Theory was the theoretical basis for development of a research model and combines Flow Theory to propose an integrated model. Analysis was completed through a structural equation modeling (SEM) process. The results of the study show that user satisfaction, perceived usefulness, and flow experience play a significant role in the learners' continued use of ELAPP services.

6. Conclusion

We wish to thank each of our presenters for their research knowledge and willingness to share their results with us during another year of celebration at HICSS-52. As the Knowledge Innovation and Entrepreneurial Systems Track continues to grow, we invite new researchers to submit applied papers that contribute to the knowledge of this exciting area entitled, *Reports from the Field: Knowledge and Learning Applications in Practice.*

We look forward seeing new research studies that contribute to application of Knowledge Management to organizations, and entrepreneurs and solopreneurs within the business and industrial community. We hope researchers will consider contributing to our mini-track, *Reports from the Field* next year.

7. Chairs

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