

# Chapter 1

## ELATEwiki: Evolving an E-Learning Faculty Wiki

**Shalin Hai-Jew**  
*Kansas State University, USA*

**Roger W. McHaney**  
*Kansas State University, USA*

### ABSTRACT

*A small team at Kansas State University worked to plan, create and launch an e-learning wiki to support faculty in their work. The advantages of the wiki technology—with its technological affordances of wide access and dissemination, digital content archival, multimedia expressiveness, remote collaboration, subscribability, and the reversibility of postings—appealed to this team. Even initially, there seemed to be opportunities for building novice and professional capacities in e-learning through the co-creation and sharing of information, problem-solving, and virtual community building. This chapter describes the research literature and pedagogical theories on wikis. It addresses the team's efforts in exploring and then building the wiki site. Additionally, this explains the team's rationales in terms of the intellectual property policies, the work to create accessibility, the wiki's fortuitous naming, the seeding of the wiki with contents, its low-key branding strategy, and the publicity plan for a “hard launch” of the ELATEwiki to the Wikisphere. This also describes the datamining techniques used to track use of the site and how those affect the site's continuing evolution. Finally, this chapter will provide perspectives on the work of a wiki-master in a peer-to-peer, collaborative, and open wiki.*

### ELATE: EVOLVING AN E-LEARNING FACULTY WIKI

A wiki used to develop particular subject matter works as a socio-technical space. The open hypertext affordances of wiki technologies enhance

intercommunications and collaborative editing, but to succeed, the participants must bring their good will and expertise; the people are the ones who create and maintain the community. The users sustain wikis with continuous addition and refinement of digital information and contents. This case study discusses the creation and deployment of wiki technology in higher education to support e-learning

DOI: 10.4018/978-1-61520-869-2.ch001

Figure 1. A screenshot of the ELATEwiki

The screenshot shows the ELATEwiki homepage. At the top right, there is a search bar with a 'Go' button and a 'Search' button. Below the search bar are buttons for 'History', 'Edit', 'Discussion', and 'Page'. The main content area is titled 'ELATEwiki' and includes a welcome message: 'Welcome to **ELATEwiki**, the Electronic Learning And Teaching Exchange that you create and edit. Soon this site will host a wealth of information categorized and organized into e-learning and teaching topics.' Below this is a central graphic: an octagon with a yellow center containing the text 'Electronic Learning and Teaching Exchange'. The octagon's vertices are labeled: 'Instructors' (top), 'Students' (bottom), 'Course Issues' (left), and 'Tools' (right). Below the graphic is a 'Join Us!' section with the text: 'This free resource is powered, inspired and maintained by you and others interested in teaching and learning in electronic spaces and ways. ELATEwiki hopes to be one virtual tool used to create a community or network of e-'. To the right of the graphic is a 'Featured Article: [Blended Learning](#)' section. The article text reads: 'Blended (hybrid) learning refers to a combination of face-to-face (F2F) and online learning. The blending often involves both synchronous and asynchronous learning. This occurs in real-time, real-space (in a classroom) and virtually (online). A variety of devices may be used in a blended situation--from laptops to mobile devices to wearable computers.' Below the article is a sub-section titled 'Designing Blended Learning' with the text: 'Those designing for blended learning strive to achieve optimal learning value for a wide range of individuals with different learning styles. They have to balance convenience for learners along with a broad range of learner options. The face-to-face and online learning aspects have to be as accessible as possible to meet federal ADA guidelines. The design also has to consider the respective instructors' teaching styles. Also, blended learning designers need to consider efforts for learner retention.' At the bottom of this section, it says: 'The strengths of the F2F learning may include professor presence, the power of location, live "embodied" interactivity, and broader "fair use"'. On the left side of the page, there is a navigation menu with the following sections: 'Navigation' (Main Page, View All Topics, Recent changes, Categories, Uploaded Files, Help), 'View Pages Related to:' (Course Issues, Instructors, Students, Tools), 'Create Pages Related to:' (Course Issues, Instructors, Students, Tools), 'Personal tools' (129.130.37.47, Talk for this IP, Log in / create account), and 'Toolbox' (What links here, Related changes).

faculty, administrators, staff, and learners. The name of ELATEwiki stands for “E-Learning and Teaching Exchange”.

## INTRODUCTION

The conversation began at the Division of Continuing Education (DCE) at Kansas State University (K-State) among members of the Distance Education Leadership group to support e-learning faculty members. This group had worked to launch a digital newsletter and to create a social site for both e-learning faculty and learners. Although ample on-campus teaching exchanges already existed, it became apparent that more was needed, particularly for those in geographically dispersed locations. The group decided to explore the use of a wiki to support those engaged in e-learning both on and off the K-State campuses. The exploration was conducted over several months, and then the

project went dormant for half a year. Interest in this “thought experiment” was renewed at the end of Dec. 2008, and the project received modest funding and high-level political support on the campus shortly thereafter. ELATEwiki launched in early Mar. 2009.

## AN ENVIRONMENTAL SCAN

Initially, the team conducted an environmental scan to see if there was an existing wiki that would fulfill the needs at the campus. They found some that dealt with e-learning technologies; they explored others that were designed for particular universities, subject areas, and courses. They found some that dealt with education in general but not any that dealt with the breadth of issues in e-learning. They also probed some electronic publications and blogs. If such a shared space existed stably in the Wikisphere, the Web 2.0 ap-

21 more pages are available in the full version of this document, which may be purchased using the "Add to Cart" button on the publisher's webpage:  
[www.igi-global.com/chapter/elatewiki-evolving-learning-faculty-wiki/43121](http://www.igi-global.com/chapter/elatewiki-evolving-learning-faculty-wiki/43121)

## Related Content

---

### Subsequence Time Series Clustering

Jason Chen (2009). *Encyclopedia of Data Warehousing and Mining, Second Edition* (pp. 1871-1876).  
[www.irma-international.org/chapter/subsequence-time-series-clustering/11074](http://www.irma-international.org/chapter/subsequence-time-series-clustering/11074)

### Analytical Competition for Managing Customer Relations

Dan Zhu (2009). *Encyclopedia of Data Warehousing and Mining, Second Edition* (pp. 25-30).  
[www.irma-international.org/chapter/analytical-competition-managing-customer-relations/10793](http://www.irma-international.org/chapter/analytical-competition-managing-customer-relations/10793)

### Legal and Technical Issues of Privacy Preservation in Data Mining

Kirsten Wahlstrom, John F. Roddick, Rick Sarre, Vladimir Estivill-Castro and Denise de Vries (2009).  
*Encyclopedia of Data Warehousing and Mining, Second Edition* (pp. 1158-1163).  
[www.irma-international.org/chapter/legal-technical-issues-privacy-preservation/10968](http://www.irma-international.org/chapter/legal-technical-issues-privacy-preservation/10968)

### Ensemble Data Mining Methods

Nikunj C. Oza (2009). *Encyclopedia of Data Warehousing and Mining, Second Edition* (pp. 770-776).  
[www.irma-international.org/chapter/ensemble-data-mining-methods/10907](http://www.irma-international.org/chapter/ensemble-data-mining-methods/10907)

### Topic Maps Generation by Text Mining

Hsin-Chang Yang and Chung-Hong Lee (2009). *Encyclopedia of Data Warehousing and Mining, Second Edition* (pp. 1979-1984).  
[www.irma-international.org/chapter/topic-maps-generation-text-mining/11090](http://www.irma-international.org/chapter/topic-maps-generation-text-mining/11090)