8-13-2009

ScholarSpace: Help Us Establish Our Place in the Scholarly Web

Barry J. Bailey
Johnson County Community College, bbaile14@jccc.edu

Follow this and additional works at: http://scholarspace.jccc.edu/sdevel_pres

Part of the Instructional Media Design Commons, and the Library and Information Science Commons

Recommended Citation
http://scholarspace.jccc.edu/sdevel_pres/1

This Presentation is brought to you for free and open access by the Staff and Organizational Development at ScholarSpace @ JCCC. It has been accepted for inclusion in Staff Development Presentations by an authorized administrator of ScholarSpace @ JCCC. For more information, please contact bbaile14@jccc.edu.
The purpose of this presentation is to illustrate the direction the Internet is heading and why we need a unified repository for our institution's intellectual output. ScholarSpace @ JCCC is the tool we utilize, and by viewing some of the features and content, we can understand the benefits of such a system.
The idea of the semantic Web is that metadata generated by different sites can meet certain standards from product to product, thus making the information harvestable and interpretable between knowledge bases. The concept results in this back and forth sharing of data. When information can freely be moved from one source to another, specialized collections and search tools work to distribute more information readily across networked connections.
Though often used interchangeably, you can think of islands as unshared data relying on basic text and HTML searching to grab key words or phrases to identify their existence. Silos you can think of as more social connecting sites that may offer some extension in sharing and may be backed up to allow for embedding or integration, but the standards or APIs used may require exclusive knowledge and therefore create information that tunnels up (shared by users but not necessarily extending outside of itself). With both of these systems you end up with a mass which loads content then begins extending connections. If something is more open, it can be thought of as being built in reverse: a mass of nothing with bridges to nowhere, waiting for you to fill it with information to be shot somewhere once there's a place to take it to.
EXAMPLES OF ISLANDS/SILOS

Departmental Pages
Personal Web sites
Course Management Software
Infoshare/Intranets
Most Social Networking Tools
In the world of scholarly publishing and archiving, there is a protocol referred to as the Open Archives Initiative protocol (OAI). If your collection is already compliant, then it supports this metadata standard from the moment you get it. It is an empty landmass with bridge potential already engaged. A tool out there to harvest this data, like OAIster, sits out waiting for contributors. When we tell OAIster that we exist, we now have a bridge into a scholarly community that anyone (contributor, member, or not) has access to.
WHAT CAN BE DONE

Organizing our data in one, Open Archives Initiative compliant system, and solidifying our presence

Thursday, August 13, 2009
WE’D LIKE IT ALL

Faculty, staff, students, and administration are all encouraged to submit material for consideration.
WHERE TO GO FROM HERE?
In a brief discussion with Art faculty, I discussed wanting to keep their department connected with the rest of the campus. The gap of output, in format alone, should be recognizable. However, Digital Commons has a solution to this, and even implements different display forms for such collections.
One of the collections we have here is the SIDLIT conference proceedings. They've created their own Web site to manage things like registration and event details, which is great. However, once the presentation is up, collecting the materials in a system which is OAI compatible just makes sense.
There are peer review and committee review options, as well as submission and approval tools available for Journals and peer-reviewed series. At Illinois Wesleyan, they’ve created several series which are administered within the Digital Commons framework.
QUESTIONS?


