

Weaving a web of support for IR Managers

4th African Conference for Digital
Scholarship and Curation
16 May 2011

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- weaving a web of trust
- weaving a web with children at the center
- weaving a web of connections
- weaving a web of trust golbeck
- weaving a web of trust science
- weaving a web of links
- weaving a web with children
- weaving a web of lies
- weaving a website
- weaving a web of trust khare

Tips, tutorials, troubleshooting, and more to help you get the most out of iWeb.
[www.apple.com](#) > Support - Cached - Similar

News for web support

- [Internet Explorer 9 Arrives With More Speed, Better Web Standards ...](#)
2 days ago
Internet Explorer 9 is a huge leap forward for the IE line, bringing much-needed web standards support, better performance and hardware acceleration for ...
[Wired News](#) - 970 related articles - Shared by 100+
- [Sir Tim Berners-Lee lends support for net neutrality](#)
[Inquirer](#) - 16 related articles

[WebSupport 4 U provides website design, domain name registration ...](#)
WebSupport 4 U provides website design, domain name registration, web site hosting, search engine registration and ongoing maintenance for your site ...
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[Web of Support - Connecting American Patriots with American Heroes](#)

Slide 2

U@1

User @, 4/8/2011



Weaving a web of trust

“Trust can be naturally attributed to relationships between people”

(and)

“the willingness of one party (trustor) to be vulnerable to the actions of another party (trustee)”

“thus those that we **weave a web of trust** with are those that we entrust with our belongings”

Wikipedia



Weaving a web of connections

“The work of a teacher (to) that of a spider.”

Summarizing as follows:

“The weaving and reweaving of the threads of purposefulness and flexibility, group cohesion and individual development, subject matter and student interest, theory and practice, professional relations and personal lives, results in the spinning a delicate web ”

Amy Rakens



Web of links

By linking his web a spider's maps his territory



Web of support

A spider's web must be strong enough to support the weight of all participants (including the prey !)



Background

- Development of IR's in South Africa
- Challenges faced by IR managers
- Networking
- Creating a CoP

Development of IR's in South Africa

The screenshot shows the DSpace website interface. The browser address bar displays 'www.dspace.org - www.dspace.org'. The main navigation menu on the left includes: ABOUT DSPACE, GETTING STARTED, USERS / DEVELOPERS, NEWS AND EVENTS, and RESOURCES. The header features the DSPACE logo and a navigation menu with options: Home, RSS, Print, Page, Safety, Tools, and Help. The main content area displays search results for 'SCHOLARspace'. A search bar on the right contains the text 'SCHOLARspace' and a 'Go' button. Below the search bar, there are radio buttons for 'www' and 'DSpace'. The search results section is titled 'SEARCH' and shows 'Search Keyword:' followed by a search box containing 'SCHOLARspace'. A blue-bordered box highlights the search results summary: 'Total 18 results found.' and 'Ordering Alphabetical'. Below this, three search results are listed:

- Centre of Excellence for Invasion Biology
Tags: | South Africa | research center | public | Subject Repository | research or development organization project
- Cornerstone Church
Tags: | South Africa | other | 1.6.x JSP | PostgreSQL | not public | Institutional Repository | Audio Video Repository | Image Repository | Subject Repository | Learning Resources | audio | video | image | text documents | reference documents | Statistics | SWORD
- Council for Scientific and Industrial Researc (CSIR)



Challenges faced

OpenAccess refers to the unrestricted online access of articles published in scholarly journals, books or monographs.

How do we handle the following:

- Copyright
- Publishers restrictions and limitations
- Embargoes



Challenges faced (cont.)

- Technology:
IT support, expertise, commitment,
certificates
- Upgrading to new versions
Manakin software
- Harvesters registration:
Google, Webometrics



Challenges faced (cont.)

- Digital preservation management
- OAIS model (Open Archival Information Systems model)
- Trusted Repositories compliant: standards and policies



Challenges faced (cont.)

- Quality control : IR Policy and criteria
- Human resources
- Workflows and roleplayers
- Marketing to stake holders
- Involvement of researchers



Networking

African Digital Scholarship and Curation Conference - Windows Internet Explorer

http://www.ais.up.ac.za/digi/digitalscholarship2010.htm

File Edit View Favorites Tools Help

★ Favorites | ★ Suggested Sites | Web Slice Gallery | Department of Library Ser... | Getting Started | UPSpace at the University ...

UPS... Department of Libr... African Digital S... x

Page Safety Tools ? >>

& Curation

25 - 27 May 2010 Botswana

African Digital Scholarship & Curation 2010

CALL FOR PAPERS

International Conference on Digital Scholarship and Emerging Technologies
(Organized Jointly by University of Botswana, University of Pretoria (South Africa) and Council for Scientific and Industrial Research CSIR (South Africa) from 25-27 May 2010.)

The rapid development of new and emerging technologies and services for information and knowledge management such as institutional repositories, cloud and grid computing, digital archiving and curation, Web 2.0 technologies among others are revolutionizing scholarship, publishing, and the storing and preservation of information. A different kind of student is also emerging ("the iPod generation") with greater computer literacy and different kinds of expectations from the university experience. The deployment of powerful computers, high-speed networks, and large scale storage technologies has made the academic and research landscape increasingly dynamic. These transformations oblige us in academia, research and the general information service provision industry to seriously seek and develop strategies and solutions to effectively harness the new opportunities occasioned by these paradigm shifts while mitigating the challenges. The 3-day conference organized under the joint banner of the University of Botswana, University of Pretoria (South Africa) and the Council for Scientific and Industrial Research, CSIR (South Africa) will address various issues of digital scholarship, digital curation and emerging technologies within the theme 'Mapping and Demystifying Digital Scholarship: Trends, Challenges and Opportunities'.

Papers well researched are welcome. All papers will be peer reviewed and selected ones will be published in a high impact international refereed journal.
Papers in electronic format should be submitted to:

Prof Stephen M. Mutula
E-mail: mutulasm@mopipi.ub.bw or smutula@hotmail.com

Conference Dates and Venue

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What is a Community of Practice ?

- A Group of people who share a profession
- Evolve naturally because of members common interest in particular domain or area
- Process of sharing information and experiences with group that members learn from each other
- Opportunity to develop themselves personally and professionally
- CoPs can exist online, or in real life

http://en.wikipedia.org/wiki/Community_of_practice



Aim of the CoP ?

- Sharing information
- Supporting one another

In facing the challenges of managing an IR !



Stellenbosch University – IR Managers Meeting, 9-10 September 2010

Attendees:

Hettie Groenewald (UP)

Ansie van der Westhuizen (UNISA)

Lazarus Matzirofa (UJ)

Henda van der Berg (NRF)

Ina Smith (SU)

Hilton Gibson (SU)

Paulette Talliard (SU)

Dr Reggie Raju welcomed all the attendees to the sharing of Institutional Repository developments initiated by University of Johannesburg, University of Pretoria and Unisa.

Feedback according to agenda items

1. Overview of DSpace 1.6.2





Digital Preservation Management:

Implementing Short-term Strategies for Long-term Problems



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Search

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Additional Reading

Top 10 Recommended Resources

1. Consultative Committee for Space Data Systems, [Reference Model for an Open Archival Information System \(OAIS\)](#), Blue Book, January 2002. (Also see [OAIS Revision](#), Draft Recommended Standard)
2. [Trusted Digital Repositories: Attributes and Responsibilities](#), An RLG-OCLC Report. May 2002.
3. UNESCO [Guidelines for the Preservation of Digital Heritage](#). Webb, Colin. 2003.
4. Jones, Maggie, and Neil Beagrie. [Preservation Management of Digital Materials: A Handbook](#). 2008.
5. [Preserving Access to Digital Information \(PADI\)](#), National Library of Australia.
6. [PREservation Metadata: Implementation Strategies](#)
7. [Invest to Save: Report and Recommendations of the NSF-DELOS Working Group on Digital Archiving and Preservation](#) (2003) and [It's About Time](#), a joint report by NSF and LC on research challenges in digital archiving.
8. [LIFE: Life Cycle Information for E-Literature](#).
9. [Preserving Digital Information: Report of the Task Force on Archiving of Digital Information](#). The Commission on Preservation and Assessment, RLG, 1996.

Top 10

Recommended Resources



Decisions, decisions ...

- DSpace compliant
- Institutional Repository Managers
- Specialists involved in IR's
- Management and Directors
- Ad hoc members invited



Outcomes of the CoP

- Weaving a web of **trust with IR managers**
Collaboration results in :
- Weaving a web of **connections**
- Weaving a web of **links**
- Weaving a web of **support**



In conclusion


Communities of practice - Windows Internet Explorer

C:\Users\p1245813\Documents\4thDigitalLibrary and Curation Conference\CSIRConference\Communities of practice.mht

File Edit View Favorites Tools Help

Communities of practice

Communities of practice



Etienne Wenger

What are communities of practice?

Communities of practice are formed by people who engage in a process of collective learning in a shared domain of human endeavor: a tribe learning to survive, a band of artists seeking new forms of expression, a group of engineers working on similar problems, a clique of pupils defining their identity in the school, a network of surgeons exploring novel techniques, a gathering of first-time managers helping each other cope. **In a nutshell:**

Communities of practice are groups of people who share a concern or a passion for something they do and learn how to do it better as they interact regularly.

Note that this definition allows for, but does not assume, intentionality: learning can be the reason the community comes together or an incidental outcome of member's interactions. Not everything called a community is a community of practice. A neighborhood for instance, is often called a community, but is usually not a community of practice. Three characteristics are crucial:

- The domain:** A community of practice is not merely a club of friends or a network of connections between people. It has an identity defined by a shared domain of interest. Membership therefore implies a commitment to the domain. and therefore a

Look up ...

- Communities of practice
- Services
- Publications
- Learning for a small planet
- Technology survey
- Biographies
- Personal

On this page ...

- Introduction
- Definitions**
- Descriptions
- Origins
- Applications
- Introduction (Word)
- Quick start-up guide

Back ...

- CoP page

http://www.ewenger.com/theory/communities_of_practice_intro.htm#What are COPs

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Thanks for contributions by members of the IRMCoP :

- . Ansie van der Westhuizen, UNISA
- . Henda van der Berg, NRF
- . Lazarus Matzirofa – UJLIC
- . Siphethile Muswelanto - CSIR



Thank You



References

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- Jain, Priti, 2011, new trends and future applications/directing of institutional repositories in academic institutions. *Library review*, Vol. 60, no 2, pp. 125-141
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- Wenger, Etienne, 2008. Communities of pratice: learning as a social system. *The System Thinker*, June 1998, pp 1-9.
- What is a CoP ? accessed 5 April 2011 at 12:05 http://en.wikipedia.org/wiki/Community_of_practice