Information sharing and collaboration through Web 2.0 tools: opportunities within academic environments

Ina Smith & Hilton Gibson
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University of Cape Town Graduate School of Business,
Waterfront, Cape Town, South Africa
Get Totally Wired In - Sign Up for ALL of These Sites Today!
What we will address today

- Google Plus
- Blogs
- Twitter
- BigBlueButton
- Wikis
- Institutional Repositories
- Open Journals
Internet has changed – Web 2.0 tools
You don’t have to use all
Use the right tool for the right purpose
One person might prefer Facebook instead of Google+
Switch between tools all the time
How to apply? No limitations … Think of real-life situations – apply online
Any time, anywhere, anyone, anything
Explore and have fun!
“A Web 2.0 site allows users to interact and collaborate with each other in a social media dialogue as creators (prosumers) of user-generated content in a virtual community, in contrast to websites where users (consumers) are limited to the passive viewing of content that was created for them.”

Source: http://en.wikipedia.org/wiki/Web_2.0
Characteristics of Web 2.0 Tools

- Rich user experience
- User participation
- Dynamic content
- Metadata
- Web standards
- Scalability
- Openness
- Freedom
- Collective intelligence by way of user participation

(Best 2006)
Google Plus

- Aims to bring **nuance** and ** richness** of real-life sharing to software
- Launched 28 June 2011
- Invite friends – can give out 150
- New services: Circles, Hangouts, Sparks, Huddles

Getting started

Go to: http://gmail.com

Login via Gmail Account

Create a Gmail Account
Wait for e-mail invitation, and follow instructions in e-mail

Click on your name once registered with G+
People grouped according to categories (“Circles”)

Send “Stream” (post) to specific Circle only

“Sparks”

“Chat”

“Hangout”

“Stream”

Home, Profile, People, Circles, Games

And that’s it!
Connect with certain people at certain times
Share selectively – with circles (“real-life circles”)

Add a new person
All Gmail people I’m currently connected to

Start a new Circle – drag and drop people
Circle for HERS-SA
Create a new Circle

Circles Demo
Share something with “Work” Circle
Incoming Stream
Join a conversation, and share information
Similar to a “Feed”
Add your interests, and then watch, read, share
Chat

Video chat, Voice chat, Group chat
On-screen gatherings fun, fluid and serendipitous
Combines casual meet up with live multi-person video
Lets you stop by when you're free, spend time with your Circles
Face-to-face-to-face
Start a Hangout

Hangout Demo

Invite people and Hangout!
- Instant Upload Demo
- Huddle Demo
Personal Profile Page

Peter Suber

Introduction
I'm a Berkman Fellow at Harvard University, Senior Researcher at SPARC, Open Access Project Director at Public Knowledge, and Research Professor of Philosophy at Endicott College. Most of my work consists of research, writing, consulting, and advocacy for open access to research.

I'm still figuring out how I want to use Google+. Most of my posts will be about OA, but most of what I want to share about OA won't make it to Google+ (yet). I hope new OA developments for the Open Access Tracking Project (OATP) follow the OATP lead on the web, RSS, or Twitter. To some extent, I won't post those developments to Google+. But as soon as Google+ supports non-personal accounts and RSS feeds, I'll create an OATP account and stream the feed to Google+. That will give OATP readers more options and let us take advantage of Google+ tools for commenting and sharing. Apart from Google+, watch for the launch of OATP 2.0 in a few months. It will be a major improvement.

Occupation
Researcher, writer

Home Email
peter.suber@gmail.com

Work Email
psuber@cyber.law.harvard.edu

Gender Male

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Circles for certain modules you teach, containing those students’ names only
Meetings (Hangouts) e.g. departmental, postgraduates, interest groups, fellow researchers internationally, working groups, planning groups
Combine traditional with online meeting
Video chat: Present a class online
Sparks: start discussing a new topic, plan a conference
Chat with fellow colleague/s, students, individual student
Hangouts: Virtual conferencing
Academic profile page
Activity 1

“Speed-dating”

5 Circles, 5 Hangouts
(Political, Social, Academic, Sport, Cultural)
After 1 minute, move to next Hangout
Feedback
Type of website or part of website
Maintained by individual, or collaborative
Regular entries of commentary, descriptions of events, graphics, video
Entries displayed in reverse-chronological order
Interactive – allows comments
News blogs, Subject blogs, Online diaries
Combines text, images, links to other blogs and web pages, other media related to topic
- Can **embed video clips** uploaded to YouTube
- Most blogs are primarily textual, although some focus on:
  - Art (art blog)
  - Photographs (photoblog)
  - Videos (video blogging or vlogging)
  - Music (MP3 blog)
  - Audio (podcasting)
- **Software:**
  - WordPress, Blogger (Hosted or Online)
  - Microblogging – very short posts (e.g. Yammer, Twitter)

Heavily customised, banner, navigation – look like web with blog functionality

Events Blog

http://oa.sun.ac.za
Record all activities – helpful when compiling a report at end of year

http://blogs.sun.ac.za/sunscholar

Single and most recent post

Previous posts
Beyond the repository: The CERN Innovation in Scholarly Publishing Workshop (OAI7), June 22-24 2011

About this blog
About often characterized at the "silent continent" because her abundance of knowledge, research and practice does not reach far beyond its local audience. But face-to-face and collaborative communication are offering new possibilities for gaining Africa a voice across the globe. Building a long career in publishing, I am interested in how we can better utilize the models of open and inexpensive print resources, to take into account innovative models of online publishing and scholarly communication. And importantly how we can take these models to complement the African continent rather than relying on global communication services.

Follow me

On Twitter

scheib2000 Lists of Tweets
http://bit.ly/6RFw9n
Gray's post: Digital Access to Legal Info in South Africa
June 29, 2011
Add a new “post”
Title
Content
Tags

Publish
Host WordPress @ your institution

http://wordpress.org
Dashboard = Page from where you can manage your Blog and add new posts

Create as many Blogs as you wish using the same account

Add a new post
New Post in Blogger

Enter Title, Content, upload images and embed YouTube video clips, and Publish Post.
Academic Environment

- Newsletters
- Project management
- Progress reports
- Opinions
- Discuss topics
- Photo album
- Follow other experts (Subscribe to Blog)
- Marketing tool
Design a Blog

Work in groups of 5
Design Blog for HERS-SA
One entry, four comments on best presentation during Academy
Feedback
Online, microblogging service
Send and read text-based posts of up to 140 characters = “tweets”
“SMS of the Internet”

Source: http://en.wikipedia.org/wiki/Twitter
http://twitter.com

Sign-up and start tweeting!
SUNScholar using Twitter

Type text message (140 characters max.) and “Tweet”
Their feeds will also appear on your Twitter page.

@usscholar is following 3 others – can “unfollow” at any stage.
Hashtag identify specific topics – allows you to connect with people talking about similar things
Choosing a hashtag directs you to a TweetChat room e.g. #etd2011

Twitter Demo
TweetChat Demo
Academic Environment

- **News** in area of expertise – post or follow
- **Marketing** tool e.g. events, services
- **Conferences** – tweet highlights of various presentations
- **Ask questions** during conference/class
- **Announcements** e.g. visit by Thabo Mbeki with link to live streaming
Also share with others that you are using these tools!
Activity 3

Tweeting

Each to create a Twitter name e.g. @stellib
Use yellow post-it notes
Post 3 tweets to wall (Twitter name to appear on tweet)

Tweet 1: Feedback on workshop so far
Tweet 2: Feedback on the academy so far
Tweet 3: What did you wear to dinner last night?
Reach remote students
Video/Teleconferencing
Synchronous
Display slides while talking
More than one presenter
Host and presenter presenting in real time

Slides presented by Presenter

Questions posted by virtual audience
¬ Simplest **online database** that could possibly work
¬ **Web page/ collection** of web pages
¬ **Fast, collaborative** development of a website
¬ Hawaiian word which means “quick”
¬ **Anyone** can access, contribute/ modify content – completely democratic
¬ Wiki can be “**protected**” against editing
¬ **Work in progress**
¬ People with a **common interest**
¬ Very, very simple to use
African Zoology

African Zoology is a bimonthly peer-reviewed scientific journal that covers any aspect of zoology relevant to Africa and its surrounding oceans, seas, and islands. It is published by the Zoological Society of Southern Africa. It publishes topical reviews, length papers, short communications, and book reviews.

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History

The journal was established by the Zoological Society of Southern Africa in 1965 as Zoologia Africana, which was renamed to South African Journal of Zoology in 1979, when the South African Bureau of Publications became its publisher. In 2000, the journal returned to the society and obtained its current name.

Abstracting and indexing

African Zoology is abstracted and indexed in Biological Abstracts, Chemical Abstracts, Current Advances in Biology, GeoAbstracts, Science Citation Index, and The Zoological Record. According to the Journal Citation Reports, the journal has a 2009 impact factor of 0.746, ranking it 96th among 129 journals in the category "Zoology".1

See also

• List of zoology journals

References


External links

• Official website

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Brief Statement of Research Interests

After extensive experience in environmental conservation in various scientific and management capacities between 1976 and 1999, Müller joined the School of Public Leadership (previously School of Public Management and Planning) at Stellenbosch University as a Lecturer in 1999 and was subsequently promoted to Senior Lecturer and Associate Professor. He holds the degrees BSc Agric (Animal Science), BSc Agric Honours (Animal Physiology), Honours B degree in Public Administration, Master’s in Public Administration (MPA) and PhD in Public Administration, all from Stellenbosch University. To date, he was involved in more than 20 completed research projects (including masters and doctoral research) relating to his fields of expertise which include environmental management and policy, sustainable development, policy analysis, public organization theory and organizational innovation. He has published widely and is the author and co-author of more than 60 articles, chapters in international publications and research papers/reports. Apart from the attendance of international conferences, his international exposure includes extended stays in Europe and the USA where he has undertaken research and taught courses as visiting professor. He is a member of the IUCN’s Commission for Education and Communication and acts as the coordinator of the World Conservation Learning Network (Southern Africa) World Conservation Learning Network. He is active in the School’s community interaction activities and has taught in various management short courses and capacity-building programmes, facilitated strategic management, scenario planning and change management workshops and was asked to advise on environmental policy.

Contact Information
- E-mail: ...
- Tel.: +27 21 908 3602
- Fax: +27 21 9083505
Host a wiki service @ your institution

http://mediawiki.org
Create an online hosted wiki
Plan conferences, workshops
Help pages
Project management
Personal profiles
Bibliographies
Book reviews
Notes of meetings
Database of “Who’s who?”
Electronic Guestbook etc.
http://scholar.sun.ac.za
Tag cloud with most popular keywords, Reading Tools with option to comment on article

Open Access full text article
Post comment on article – all readers can become Reviewers
Make your voice heard!

Source: http://www.americansolutionslouisville.com/
Thank you!

Ina Smith
ismith@sun.ac.za
Tel.: +27 21 808 9139

Hilton Gibson
hgiaison@sun.ac.za
Tel.: +27 21 808 4100
Best, D., 2006. Web 2.0 Next Big Thing or Next Big Internet Bubble? Lecture Web Information Systems. Technische Universiteit Eindhoven