Access to information has no boundaries

Stellenbosch University engaging Open Access to information

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Open Access Africa 10–11 November 2010
Kenyatta University, Nairobi, Kenya
Strategic Objectives
Institutional Repositories
SUNScholar
BioMed Central and SUNScholar
Open Access Awareness
Conclusion
Town in Stellenbosch, Western Cape
Centre of SA Wine industry
24 000+ students
800 lecturers
50 research bodies
10 faculties
Library is notable for being subterranean
The HOPE Project

- Long-term strategic plan
- Responsibilities as a University (Botman 2010)
  - Moral
  - Historical
  - Embrace challenges of 21st century, new generations, new ways of learning, new opportunities for research, harnessing emerging technologies
- Various projects incl. institutional repository (SUNScholar)
Leave a scientific footprint in Africa

- High-level scholarly publication output, sharing data and results
- Central Open Access fund
- eRepository Research System
- African Conference on Open Access and Scholarly Communication
Institutional Repository (Green)

- Set of services
- Management & dissemination of digital materials
- Organizational commitment
- Stewardship
- Long-term preservation
- Organization
- Open access / distribution (Lynch 2003)
Growth in Africa

http://www.opendoar.org/onechart.php?cID=Africa&ctlID=&rID=&cID=&dID=&potID=&rSoftWareName=&search=&groupby=r.rDateAdded&orderby=&charttype=growth&width=600&height=350&caption=Growth%20of%20the%20OpenDOAR%20Database%20-%20Africa
Distribution in Africa (44)
Internationally = 1 705+

SUNScholar Research Repository - University of Stellenbosch

SUNScholar is an electronic archive for the collection, preservation and distribution of digitized theses, dissertations, research articles, inaugural addresses, conference proceedings etc and is built using open internet standards with open source software. Please use the standards based Media Finder or Google Chrome as default browsers when working on this repository. Click here for help and check the links in the page footer for further information.

Communities in SUNScholar

Select a community to browse its collections:

- Faculty of AgriSciences [308]
- Faculty of Arts and Social Sciences [878]
- Faculty of Economic and Management Sciences [580]
- Faculty of Education [196]
- Faculty of Engineering [449]
- Faculty of Health Sciences [1464]
- Faculty of Law [275]
- Faculty of Military Sciences [5]
- Faculty of Science [440]
- Faculty of Theology [85]
- University of Stellenbosch [201]

http://scholar.sun.ac.za

3 602 items
2008: SUNeTD (2 300 items)
Dec. 2009: SUNScholar Office
2010 (3 600 items):
  - Merging repositories
  - Structure
  - Metadata
  - Workflows
  - Roles & responsibilities
  - Marketing
  - Training
  - Upgrade to 1.6.2
  - Manakin interface
  - Plug-in’s
Items on SUNScholar

- **Primary:**
  - Research Articles, Chapters in Books, Books, Conference Proceedings, Theses, Dissertations

- **Secondary:**
  - Inaugural Addresses, Conference Presentations & Posters, Images, Audio- & Audiovisual Clips, Seminars/Open Lectures, Conferences, Experiments, Data sets, and many more!
Workflow: Theses

- **Portal**
  - Nominated

- **ETD Loader**
  - Submit

- **Portal**
  - Accept

- **SUNScholar**
  - Reviewed
  - Metadata edited
  - Made available
Workflow: Articles

- **Submitter**
  - Submitter submits

- **Reviewer**
  - Clear copyright
  - Basic metadata editing

- **Metadata Editor**
  - Edits metadata
  - Commits to archive
BioMed Article Deposit

Automated IR deposit via SWORD

http://www.biomedcentral.com/info/libraries/sword
Increase impact factor.

Open Journal Systems

"Scholars need the means to launch a new generation of journals committed to open access, and to help existing journals that want to make the transition to open access.

Budapest Open Access Initiative, 2002.

Open Journal Systems (OJS) is a journal management and publishing system that has been developed by the Public Knowledge Project through its federally funded efforts to expand and improve access to research.

OJS Features

1. OJS is installed locally and locally.
2. Editors configure requirements.
3. Online submission and management of all content.
4. Subscription module with delayed open access options.
5. Comprehensive indexing of content part of global system.
6. Reading tools for content, based on field and editors’ choice.
7. Email notification and commenting ability for readers.
8. Complete content-sensitive online help support.

OJS assists with every stage of the refereed publishing process, from submissions through to online publication and indexing. Through its management systems, its finely grained indexing of research, and the content it provides for research, OJS seeks to improve both the scholarly and public quality of refereed research.

OJS is open source software made freely available to journals worldwide for the purpose of making open access publishing a viable option for more journals, as open access can increase a journal’s readership as well as its contribution to the public good on a global scale (see PKP Publications).
Brief Statement of Research Interests

His research interests span a broad range of topics. This stems from the fact that in his opinion an understanding of the processes underlying global patterns in the distribution of biodiversity can only be achieved by an integration of disciplines. Given that conservation is a global priority, understanding the distribution of this diversity must undoubtedly be one of biology's most pressing goals. Physiological tolerances, ecological interactions, and historical events all contribute, in varying degrees depending on the taxon and scale of study, to the distribution of organisms. Hence if diversity is to be understood these aspects of the biology of all organisms must be integrated. Currently this forms his major research interest. Thus he is engaged in biogeographic and macroecological studies, evolutionary physiology, spatial ecology, invasion biology and the integration of these fields.

Editorial Boards

- Antarctic Science
- Biological Reviews
- Polar Biology
- Proceedings of the Royal Society of Edinburgh

Committees

- Chair Officer, SCAR Antarctic Treaty System Standing Committee, 2007-2010
- Youth African National Committee for SCAR, 2010-2012

Awards

- Faculty of Science, University of Pretoria, Young Researcher of the Year, 1992
- Commonwealth Shad Development Fellowship for study in the United Kingdom, 1986/7
- South African Antarctic Gold Medal, 1997
Research Articles

Creating an OA awareness

- 2nd copy of article on SUNScholar
- Publish in OA journals
- Alternative ways of licensing
- SPARC Addendum, The Scholar’s Copyright Addendum Engine
- Workshops (for editors, DSpace)
- Pool of expertise re Open Source
- Open Access Initiatives e.g. OA Week – OA Seminar [http://oa.sun.ac.za](http://oa.sun.ac.za)

Explored new technologies – ways to share and communicate research
Berlin Declaration on Open Access to Knowledge in the Sciences and Humanities

Stellenbosch University, a leading research university on the African continent, appreciates the necessity to share its research output with other African countries and the rest of the world. Within this context of sharing its research output, the University would like to append its signature to the growing list of institutions that are signatories to the Declaration.

As a signatory,
Stellenbosch University
hereby commits to

(1) implementing a policy that encourages their researchers to deposit a copy of all their published articles in an open access repository;
(2) encouraging researchers to publish their research articles in open access journals where a suitable journal exists and provide the support to enable that to happen.

Signed: ____________________________
Prof Russel учитыващ, Rector and Vice-Chancellor
Stellenbosch University

Dates: 20 December 2010
“The fewer people know about your research, the less it is worth. We’d like to think that the best ideas win, but the truth is that the best communicated ideas win. An author put it very clearly to me. He said: ‘My greatest fear is not piracy; the stealing of my content. My greatest risk is obscurity.’ ”

– Mark Shuttleworth, 20 October 2010
Thank you!

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