



The Role of Cataloguers within an Institutional Repository

Presented to members of the UNISA Community

17 April 2008

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Research @ UNISA

“Be a **leading research institution** in South Africa”

“**Long term investment** in the creation of new and improved knowledge and insights”

“Unisa’s research policy is based on the principle of **academic freedom** – it encourages **free and open intellectual inquiry** and is a prerequisite for academic excellence”

Objectives:

“**Enhance scholarly stature** of the University”

“Combination of research and community service is important” –
transfer research to community

“**Disseminate research findings** [in many forms e.g. reports, books, articles, media] – so that they may be confirmed, evaluated, applied by others

(Source: UNISA Research Policy www.unisa.ac.za)

Open access

Two currents in OA movement:

- OA **self-archiving in institutional repositories** (“green” road to OA)
- OA publishing (“gold” road to OA – see e.g. DOAJ)

“**Open access** (OA) is **free, immediate, permanent, full-text, online** access, for any user, web-wide, to digital scientific research and scholarly material.”

Source: http://en.wikipedia.org/wiki/Open_access

About DSpace

- Developed by MIT & Hewlett Packard
- Full text open data digital research repository
- Contains full text research material produced by UNISA researchers/
donated to UNISA Community
- Manage and disseminate research material/output at UNISA
- Archival & preservation focus
- Provide open access to research material

What is an IR?

- Set of services
- Management
- Dissemination
- Organizational commitment
- Stewardship
- Long-term preservation
- Organization & access/ distribution

Implementing your IR (Timeline)

2007 - 2008

- Needs assessment
- Evaluation of software
- Proposal
- Champions identified
- Hardware & Staffing

February/ March 2008

Deployment of IR on Developmental Server

<http://163.200.219.67:8080/dspace/>

6 March 2008

- Introduction & training
- IR Project Manager

Currently ...

- Evaluation of IR on Developmental Server – report to IT (Ansie vd Westhuizen)
- IR Policy
- Training: Describers, Personal Librarians, Team Managers

Project Phases

Analysis

Design

Development

Implementation

Evaluation

UNISA Research Repository

The screenshot shows a Microsoft Internet Explorer browser window displaying the DSpace at UNISA website. The browser's address bar shows the URL <http://163.200.219.67:8080/dspace/>. The website header features the DSpace logo and a link to "About DSpace Software". A red-bordered box highlights the URL in the address bar. The main content area is titled "DSpace at UNISA >" and contains a central announcement: "UNISA DSpace is Live!". Below this, it welcomes users to the open access digital research repository and requests registration for an evaluation phase from March 10-21, 2008. A search box is provided for finding content. The left sidebar includes a search bar, navigation links for Home, Browse (Communities & Collections, Titles, Authors, Subjects, By Date), and Sign on to (Receive email updates, My DSpace, Edit Profile, Help). The right sidebar features the UNISA logo and an "About" section.

DSpace at UNISA: Home - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address <http://163.200.219.67:8080/dspace/> Go

DSpace™ [About DSpace Software](#)

<http://163.200.219.67:8080/dspace/>

DSpace at UNISA >

UNISA DSpace is Live!

Welcome to the UNISA open access digital research repository!

All participants for this evaluation phase are requested to please register at [My DSpace](#). This will enable the IR Manager to assign certain rights to you. Thank you for participating in this evaluation!

Evaluation: 10 - 21 March 2008
Evaluation Instrument to be added soon

Inquiries: [UNISA IR Manager](#) Tel.: 012 429 3426

Search

Enter some text in the box below to search DSpace.

Communities in DSpace

Choose a community to browse its collections.

[DSpace](#)

Search DSpace

[Advanced Search](#)

[Home](#)

Browse

[Communities & Collections](#)

[Titles](#)

[Authors](#)

[Subjects](#)

[By Date](#)

Sign on to:

[Receive email updates](#)

[My DSpace](#)
authorized users

[Edit Profile](#)

[Help](#)

UNISA university of south africa

About

Welcome to The University of South Africa Institutional Repository

DSpace Model (3 levels or more)

Top-Level Community

Faculty e.g. Economic and Management Sciences

Sub-Community

Department e.g. Accounting

Graduate School of Business Leadership

Submit items on
Collection Level

Collections

E.g. Conference Papers/ Presentations

Theses & Dissertations

Chapters in Books

Research Articles

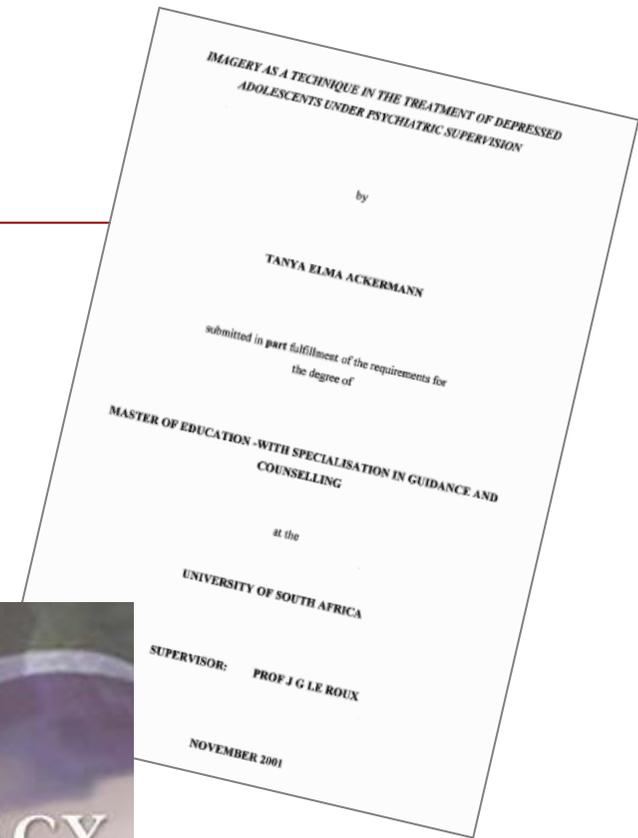
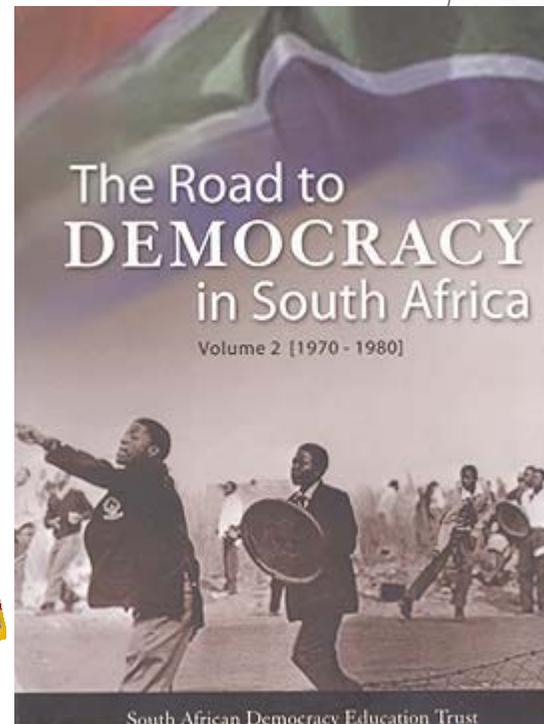
Research Reports

Rationale for Model

- Research material **collected according to departments**
- **Assign cataloguers** as metadata editors according to specific collections, in which they have experience
- **Coherent view** of research output per department & by researcher

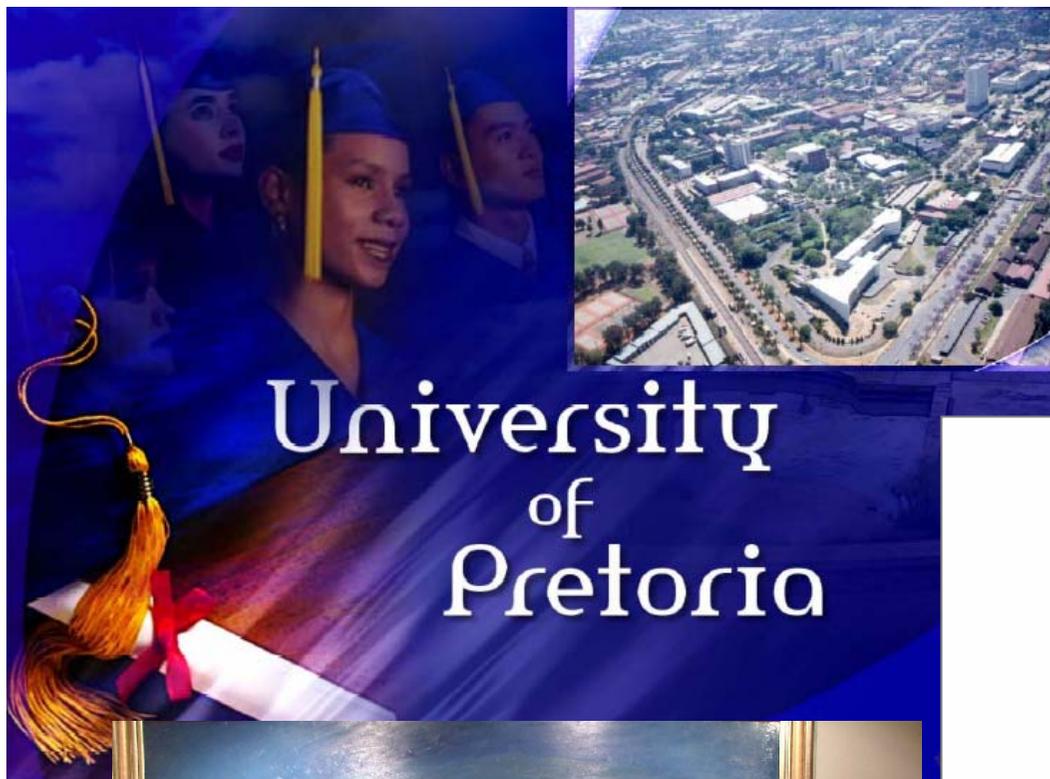
UNISA Champions

- UnisaETD
- Unisa Press
- Unisa Art Gallery





Church St Post



UNIVERSITY OF PRETORIA
UNIVERSITEIT VAN PRETORIA

**DEPARTMENT OF CHEMISTRY
DEPARTEMENT CHEMIE**

**INAUGURAL ADDRESS OF
INTREEREDE VAN**

PROF IGNACY CUKROWSKI

Head: Department of Chemistry / Hoof: Departement Chemie



THE ROLE OF TRUST IN THE PERFORMANCE OF SUPPLY CHAINS: A DYAD ANALYSIS OF SMALLHOLDER FARMERS AND PROCESSING FIRMS IN THE SUGAR INDUSTRY IN SWAZILAND

MB Masuku¹ & JF Kirsten²

Abstract

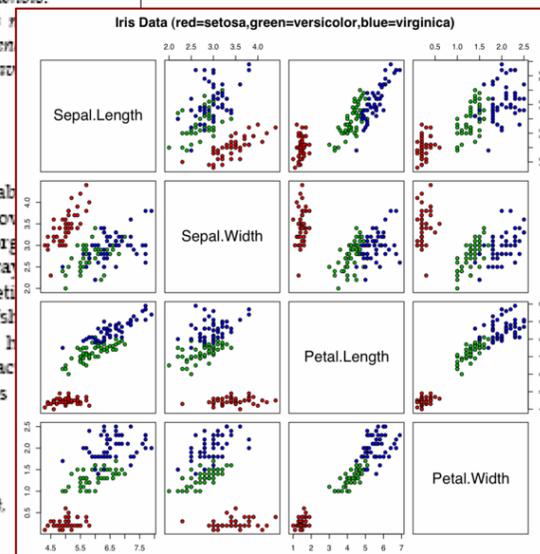
The purpose of this paper is to investigate the role of trust in the performance of the sugar industry supply chain in Swaziland. The study utilized perceptions of 124 smallholder cane growers in the sugar industry in Swaziland. Items presented in a Likert type scale were used to measure cane growers' trust in the millers. Descriptive statistics and cross tabulation were used to determine the impact of trust on the performance of the cane growers, which in turn has an influence on the performance of the supply chain. The results indicate that farmers who have trust in the millers contribute more and good quality sugarcane supplied to the mill. This leads to more sugar production and increased income to the industry as a whole. The study implies that a relationship founded on trust and mutual respect is needed rather than a relationship of convenience supported by legal contingencies. There is a need for honesty, fairness and absence of opportunistic behaviour by millers and cane growers for the industry to improve its performance.

INTRODUCTION

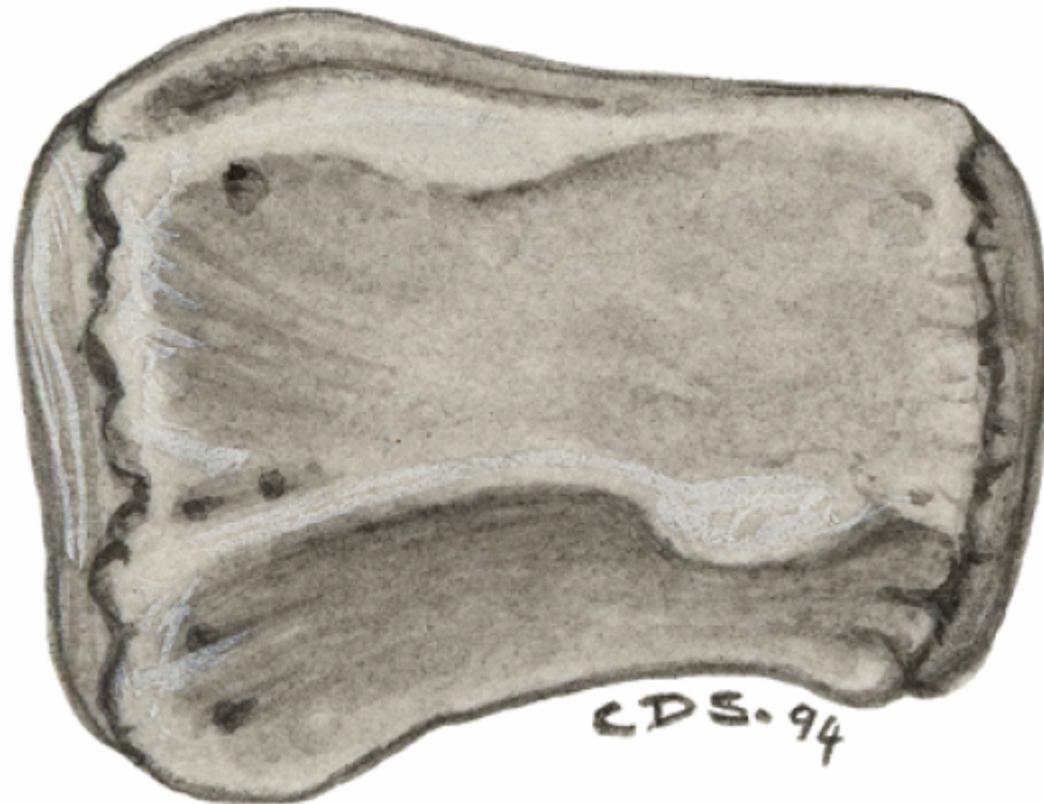
In practice, firms frequently make deliberate attempts to establish relationships with suppliers and customers. Many firms are moving away from traditional "arm's length" business relationships and are forging more collaborative ties with supply chain partners as a way to increase efficiency, improve quality, and enhancing competitiveness. Spekman (1988:75) argues that "competition from offshoring, technological innovations, and shortened product life cycles have eroded buyer-seller relationships. Traditional arms length contracts are no longer suffice, but closer collaborative approaches

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Fisher's Iris Data				
Sepal Length	Sepal Width	Petal Length	Petal Width	Species
5.1	3.5	1.4	0.2	setosa
4.9	3.0	1.4	0.2	setosa
4.7	3.2	1.3	0.2	setosa
4.6	3.1	1.5	0.2	setosa
5.0	3.6	1.4	0.2	setosa
5.4	3.9	1.7	0.4	setosa
4.6	3.4	1.4	0.3	setosa
5.0	3.4	1.5	0.2	setosa
4.4	2.9	1.4	0.2	setosa
4.9	3.1	1.5	0.1	setosa
5.4	3.7	1.5	0.2	setosa
4.8	3.4	1.6	0.2	setosa
4.8	3.0	1.4	0.1	setosa
4.3	3.0	1.1	0.1	setosa
5.8	4.0	1.2	0.2	setosa
5.7	4.4	1.5	0.4	setosa
5.4	3.9	1.3	0.4	setosa
5.1	3.5	1.4	0.3	setosa
5.7	3.8	1.7	0.3	setosa
5.1	3.8	1.5	0.3	setosa
5.4	3.4	1.7	0.2	setosa



©University of Pretoria - Veterinary Science:
Department Anatomy and Physiology



Video clip

Tuks education boffin resigns

Professor Jonathan Jansen, dean of the faculty of education at the University of Pretoria, has resigned.

Jansen was appointed professor and dean of the faculty of education at Tuks in 2001 after working at the University of Durban-Westville. His term as dean was renewed in 2005 and he served as a member of the Tuks Council.

"Professor Jansen made a significant contribution to the education faculty at the University of Pretoria,

developing it into one of the foremost faculties in the country," said university spokesperson Stella du Plessis.

In August last year, Jansen was seconded as administrator to the Durban University of Technology (DUT) on a full-time basis.

Minister of Education Naledi Pandor had indicated that she would like to extend Jansen's secondment to DUT for a further period. -
Sholain Govender



□ Jonathan Jansen

Benefits for clients (researchers)

- Central archive of research
- Increase visibility, usage, impact
- Read more widely, cited more frequently
- Encourages dialogue between researchers
- Highly retrievable via Google, Google Scholar
- Searches metadata & full text
- Persistent URL's
- User friendly and convenient to use
- Usage statistics

Benefits for clients (personal librarians)

- Easy to access
- Stay updated with regard to research conducted
- Encourages collaboration between faculty & Library
- Library positioning within faculties & University
- Develop new skills
- Support researchers

Why involve cataloguers? (1)

- “Cataloguers have a role to play as **mediators** and **creators** of an increasingly diverse landscape of descriptive methods” [\(Source\)](#)
- “As digital endeavors become more and more global, the cataloguer’s **experience** in **language**, **diacritics**, and **standard making** become more and more valuable” [\(Source\)](#)
- Bring **expert knowledge & special skills** of cataloguing process and standards to the table
- **Transfer skills** into new areas [\(Source\)](#)
- Understanding and importance of, and construction of, **taxonomies** and **controlled vocabularies** [\(Source\)](#)

Why involve cataloguers? (2)

- Analytical and detail-oriented nature
- Philosophical, if not technical, **understanding** of the importance of **balancing** the need for standards with the demands for interoperability ([Source](#))
- **Control?** Digital arena is constantly changing – rules are never settled and apparently no stability
- Used to **changes** ...

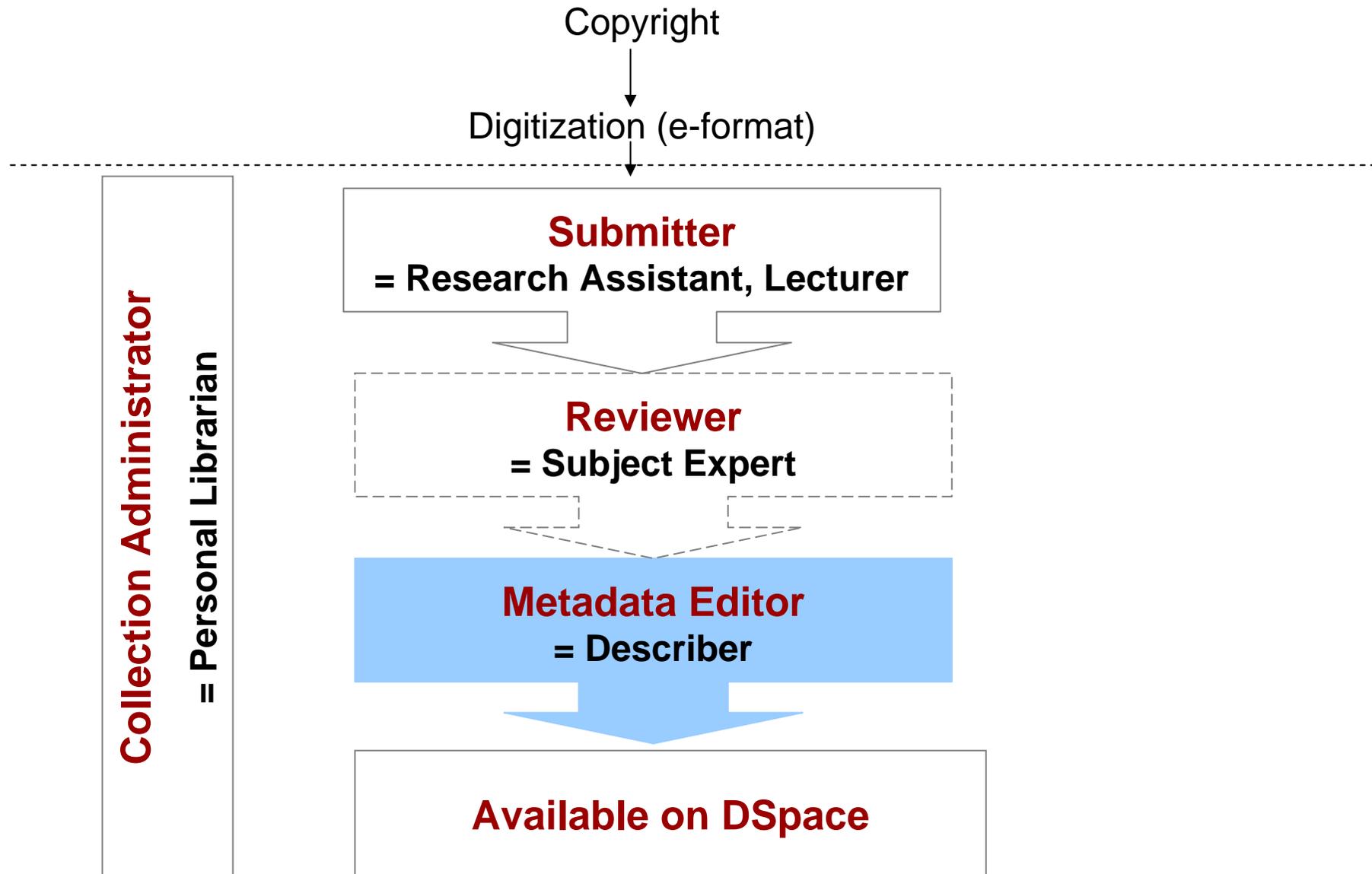
Benefits for Cataloguers

- New skills
- Increased visibility and expertise
- Demonstrate the relevancy of cataloguers in digital age
- Connect more closely with broader range of library-wide goals
- Networking
- You have a great deal to offer!

*Metadata Librarian Position:
Ohio State Univ Libraries*

*Metadata Librarian Position:
Texas Tech Univ Library*

Workflow in DSpace Collection



Role of Submitter

1. Prepare full text e-version of item
2. Obtain permission if necessary
3. Login to *My DSpace*, and start submitting item (need to be a registered submitter for specific collection)
4. Add basic metadata
5. Attach file (& permission form)
6. Submit (submitter cannot do anything once item is submitted)

Role of Reviewer (*Workflow Step 2*)

- Duplicates
- Quality of full text
- Verify content from trustworthy source
- Adhere to policy
- Minor editing
- Appropriate collection

Role of Metadata Editor (*Workflow Step 3*)

- Edit metadata of all submissions to collection
- Review files/ bitstreams
- On “Approval”, item becomes part of DSpace
- Items can also be rejected (metadata editor should have a clear understanding of the scope of the collection) – reason provided
- Add LCSH in DC Registry of item
- Can edit metadata in DC Registry at any stage
- Add quality e.g. more fields, remove duplicate items, check spelling, add description, verify correct form of names used, add more keywords, abstracts
- Input re “Item Template”

Other responsibilities ... (1)

- Communicate with Collection Administrator, Submitters, other role players
Discussion groups, meetings, e-mails
- Provide input during initial creation of collection
- Knowledge of subject vocabulary – apply consistently (LCSH & free terms)
- Keep thesaurus of free terms – link on collection home page
- Commitment to complete tasks in “Task pool”
- Know your Collections
- Quality control of collections in general
- Feedback, support to “Submitters”

Other responsibilities ... (2)

- Knowledge and application of “Guidelines to the DC Metadata fields using DSpace”
- Also see <http://www.dspace.up.ac.za/metadata.htm>
- Member of UNISA DSpace Mailing List
- Knowledge of referencing techniques:
<http://www.ais.up.ac.za/referencing>

Role of Collection Administrator

- Market DSpace amongst departments
- Identify possible collections
- Liaise with department for assistance & support
- Register new collections
- Compile policy for collection
- Subscribe (stay updated & monitor workflow)
- Map from other collections to own collections
- Update collection home page from time to time
- Register submitters
- Monitor activity within collection
- Obtain permission when/where necessary
- Keep clients updated on new submissions

“There are **numerous benefits** to be gained by cataloguers entering the digital library world.

First, it is an **obvious way to show the relevance** of technical services skills in the digital age (we all know that we continue to be relevant, but others may need more convincing).

It will help us to **connect more closely** with a broader range of library-wide goals. It will help us **build bridges** and make connections to staff and departments inside and outside the library that we might not otherwise have had the opportunity to work with.

Finally, most important to the library and our users: **our skills, insight, and expertise are needed**. We have a great deal to offer, and we must be certain to offer it, even if we have to crash the party.”

(DeZelar-Tiedman 2004)

Where to start?

- Best training is by doing ([Source](#))
- Choose one metadata standard and decide to become an expert:
Qualified Dublin Core
- Group training/ Individual training

Next

- Login at My UPSpace: <https://www.up.ac.za/dspace/>
 - Username: t.....
 - Password:
- Click on **Home**
- At Communities and Collections, click on **UPSpace**
- Click on **UNISA Sandbox**
- Click on the name of your Collection, e.g. **Collection A**

"If we don't change, we don't grow. If we don't grow, we aren't really living."

Gail Sheehy

Thank you!

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Bibliography

- Cataloger's and the Creation of Metadata Systems
- Crashing the party: catalogers as digital librarians