UPSpace

Practical examples
14 November 2008

Presented by hettie.groenewald@up.ac.za
Intellectual output

• Focus areas
• Publishing on the web
• Conference papers
• Student Projects: posters
• Student Projects: models
Focus areas

- Electrical, Electronic & Computer Engineering
  - Research Articles (Electrical, Electronic and Computer Engineering)
  - Technical Reports (Electrical, Electronic and Computer Engineering)
- Engineering and Technology Management see Graduate School of Technology Management
- Graduate School of Technology Management
  - Research Articles (Graduate School of Technology Management)
  - Sustainable Life Cycle Management
    - Conference Papers & Presentations (Sustainable Life Cycle Management)
    - Media & Communication (Sustainable Life Cycle Management)
    - Research Articles (Sustainable Life Cycle Management)
    - Research Project Reports (Sustainable Life Cycle Management)
- Industrial and Systems Engineering
  - Business Engineering
  - Enterprise Architecture
  - Industry and Functional Area Applications
  - Research Articles (Industrial and Systems Engineering)
  - Resource Optimization
- Informatics
  - Conference Papers & Presentations (Informatics)
  - Research Articles (Informatics)
- Information Science
  - Conference Papers & Presentations (Information Science)
  - Research Articles (Information Science)
- Institute for Technological Innovation
  - Research Articles (Institute for Technological Innovation)
- Materials Science & Metallurgical Engineering
Publishing a journal

*Verbum et Ecclesia*

**Community home page**

*Verbum et Ecclesia* is the academic journal of the Dutch Reformed Church at the [Faculty of Theology, University of Pretoria](http://www.up.ac.za). It is accredited by the South African National Department of Education, has an international board of editors, and all articles are peer reviewed. Previously published as *Skrif en Kerk*.

**Vision**
Index and links to articles


Contents

Basson, Alec

“Friends becoming foes”: a case of social rejection in Psalm 31

Baumann, Gerlinde

Psalm 74: myth as the source of hope in times of devastation

Dafni, Evangelia G.

Psalm 150 according to the Septuagint: integrating translation and tradition criticism into modern Septuagint exegesis

De Claasse-Walford, N.L.

Reading backwards from the beginning: my life with the Psalter

De Villiers, Dawid Etienne

Prospects of a Christian ethics of responsibility (part 1): an assessment of an American version

Du Toit, D.A.

Waagheu: een behandelingsgeloofsreidigheid
Truth and layers of meaning

Ganzeveld, Reinder Ruard, 1965-

Spraken is zilvren, horen is goud - over de prekkel als Woord van God
Spraak is zilver, horen is goud - the sermon as word of
UP Academic books

<table>
<thead>
<tr>
<th>Issue Date</th>
<th>Title</th>
<th>Author(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>31-Oct-2008</td>
<td><em>Adomanstor, Spirit of the Cape of Storms</em></td>
<td>Nico Botes, Bepo.ac.za, Ferreira, O.C.C., (Ockert Jacobus Olivier), 1940-; Le Roux, Schalk; Botes, Nico; Pitcher, Roger C.; Botes, E.P.M.; Pires, Eira; Richard-Kossew, Gitta; Von Boche, C.E.F.; Van Aswegen, Henning</td>
</tr>
</tbody>
</table>
Adamastor,
Spirit of the Cape of Storms
Spirit of the Cape of Storms
Espírito do Cabo das Tormentas
Gees van die Stormkaap

O.J.O. FERREIRA

translated into the English by
Roger C. Fisher

traduzido para Português por
Edna Peres, Giulia Picard-Boswel & Christina E. F. von Reiche

with translations from met vertalingen uit
Os Lusíadas – Luís Vaz de Camões
D.P.M. Botes, Roger C. Fisher & Schalk W. le Roux
Adamastor

From Wikipedia, the free encyclopedia

For the warship, see Adamastor (warship).

Adamastor is a Greek-type mythological character invented by the Portuguese poet Luís de Camões in his epic poem Os Lusíadas (first printed in 1572), as a symbol of the forces of nature Portuguese navigators had to overcome during their discoveries. Camões gave his creation a history as one of the Gigantes of Greek mythology who had been spawned by Tethys, now appearing in the form of a threatening stormcloud to Vasco da Gama and threatening rain to anyone hardy enough to pass the Cape and penetrate the Indian Ocean, which was Adamastor's domain. Adamastor became the Spirit of the Cape, a hideous phantom of unearthly pallor:

"Even as I spoke, an immense shape
Materialised in the night air,
Grottesque and enormous stature.
With heavy jaws, and an unkept beard
Scowling from shrunken, hollow eyes.
Its complexion sandy and pale,
Its hair grizzled and matted with clay.
Its mouth coal black, teeth yellow with decay. —Camões. The Lusíadas Canto V.

Adamastor represented the dangers Portuguese sailors faced when trying to round the Cape of Storms, henceforth called, in consequence of the resultant success in despite thereof, Cape of Good Hope.

Adamastor has figured in much poetry of the Cape. In The First Life of Adamastor, a novella by André Bink, the writer relitigated the Adamastor story from a 20th-century perspective.

A popular gathering place in Lisbon is also known by the name 'Adamastor' because of the large stone statue of the mythical figure which presides over the space, which is officially called the Miradouro de Santa Catarina. This vista point offers visitors some of the most breathtaking views of the Tagus river, the 25th of April Bridge and the Castelo Rei monument.

Adamastor is also mentioned in the opera L'Île trouve (1865) about Vasco da Gama by the composer Giacomo Meyerbeer. The slave Nekuska sings a song about Adamastor while he deliberately steers the ship into a storm and it sinks.

It is mentioned by Voltaire in his Essai sur la poésie épique. It also appears in the works of Victor Hugo: Les Misérables (III, Marius, chap II) and in a poem dedicated to the English poet Robert Southey (1774–1843). Adamastor also appears in the Portuguese novel Leixões, by António Reis Lopes.
Adamastor represented the dangers Portuguese sailors faced when trying to round the Cape of Storms, henceforth called, in consequence of the resultant success in despite thereof. Cape of Good Hope.

Adamastor has figured in much poetry of the Cape. In The First Life of Adamastor, a novella by André Bley, the writer fictionalized the Adamastor story from a 20th-century perspective.

A popular gathering place in Lisbon is also known by the name Adamastor because of the large stone statue of the mythical figure which presides over the space, which is officially called the Miradouro de Santa Catarina. This vista point offers visitors some of the most breathtaking views of the Tagus river, the 25th of April Bridge and the Cristo Rei monument.

Adamastor is also mentioned in the opera L’Atalante (1885) about Vasco da Gama by the composer Giacomo Meyerbeer. The slave Néloklo sings a song about Adamastor while he deliberately steers the ship into a storm and it sinks.

It is mentioned by Voltaire in his Essai sur la poésie épique. It also appears in the works of Victor Hugo: Les Misérables (III, Marius, chap III) and in a poem dedicated to Lamartine (Les Feuilles d’automne, chap III, Alexandre Dumas, père refers the giant six times: Le Comte de Monte Cristo (chap. XXXI), Vicq and apropos (chap. LXXXVII), George (chap. I), Montale, Le drame de la mer (chap. I), Caussade, Le Miroir (chap. IX) and Mémoires (chap. CCXII).

Etymology

The name Adamastor may have been derived as:
- An inaccurate attempt at Greek for “Untamed” or “Untameable” (which would be correctly Ademastos).
- An inaccurate attempt at Latin for “imitative rival of Adam” which would be correctly Ademastor.

External links

- Cyril Coetsee, “Myth of Adamastor revisited”
- Fernando, Ockert Jacobus Olivier (1949-), "Adamastor, Spirit of the Cape of Storms"/"Adamastor, Espírito de la Cabeza de los Tornadoes"/"Adamastor, Gees van die Stormkaap"

Categories: Portuguese legendary creatures | Portuguese mythology

This page was last modified on 2 November 2008, at 18:45. Wikipedia is a registered trademark of the Wikimedia Foundation.
Conference papers
Accredited International Conferences UP Staff involved
Student projects: Posters
The Anatomical basis of venographic filling defects of the transverse sinus

MA Strydom¹, N Briers¹, MC Bosman¹, S Steyn²

¹Department of Anatomy, School of Medicine, Faculty of Health Sciences, University of Pretoria
²Department of Radiology, School of Medicine, Faculty of Health Sciences, University of Pretoria

Introduction

Idiopathic intracranial hypertension (IIH) has many possible aetiological factors with grave symptoms and severe morbidity. Elevated intracranial dural venous sinus pressure is a common observation in IIH and is associated with cerebral venous outflow restriction at various sites. There are indications that the anatomy of the transverse sinus may play a crucial role in the development of IIH.

The dural venous sinuses are endothelial-lined spaces between the endothelial and meningial layers of the dura and form where the dural sinuses attach. These sinuses drain blood from the large veins on the surface of the brain, ultimately allowing all the blood from the brain to drain through the dural venous sinuses into the internal jugular veins. In this study, we focused mainly on the anatomical basis of the transverse sinuses which pass laterally from the confluence of sinuses, growing the occipital bones and the posterior-inferior angles of the parietal bones.

A venographic hidden stenosis at the junction of middle and lateral third of the transverse sinus has been observed by Subramanian et al. (2004) in patients suffering from idiopathic intracranial hypertension. They concluded a pilot study in 16 human cadavers, where 20 transverse sinuses were explored to reveal the anatomical basis of this stenosis. Subramanian et al. (2004) observed the presence of septa in varying sites. They concluded that the presence of a large septum is one of the possible aetiological factors in venographic cryptic stenosis that might be involved in idiopathic intracranial hypertension. According to Subramanian et al. (2004), elevated intracranial dural sinus venous pressure is a common observation in IIH and is associated with cerebral venous outflow restriction at various sites. King et al. (1995) have shown that there is a bilateral outflow restriction at the junction of middle and lateral third of the transverse sinuses in patients suffering from IIH. Tumour compression on venous sinuses has also been documented to cause cerebral venous outflow restriction.

Aim

The aim of this study was to identify the structures which may show signs of potential venographic filling defects, the size of which could contribute to increased intracranial dural venous sinus pressure.

Materials and Methods

Sample

After obtaining ethical clearance (S185/2007), 30 human cadavers of both sexes were dissected in the dissecting rooms of the Department of Anatomy, School of Medicine, University of Pretoria. In addition to the dissections, post-contrast CT scans of sixty-three (n=63) patients were obtained retrospectively with...
Student projects:
Campus buildings models

- Campus Buildings
  - AE du Toit Auditorium & Annexe & Van der Graaf Accelerator
  - Administration Building
  - Amphitheatre
  - Aula & Rautenbach Hall
  - Bateman Laboratory
  - Botany Building
  - Building Sciences Building
  - Carl and Emily Fuchs Institute for Microelectronics (CEFIM)
  - Chancellors Building
  - Chapel (Old Monastery)
  - Chemistry Building
  - Client Service Centre (CSC)
  - Club Hall Building
  - Communication Pathology Building
  - Economic and Management Sciences Building
  - Engineering I Building
  - Engineering II Building
  - Forestry and Agricultural Biotechnology Institute Building I (FABI I)
  - Forestry and Agricultural Biotechnology Institute Building II (FABI II)
  - Geography Building
  - Graduate Centre
  - Heavy Machinery Laboratory
  - Huis-en-Haard
  - Human Sciences Building
  - Information Technology building
  - Informatorium (Student Computer Centre)
  - Kya Rosa
  - Law Building
  - Mathematics Building
  - Mereisky II Library
  - Mineral Sciences Building
  - Monastery Hall
  - Musaion
  - Music School Building
Consisting of six levels, this building houses the UP Library Service Head Office as well as the faculty libraries for Humanities, Theology, Natural and Agricultural Sciences, Engineering, Built Environment and Information Technology (EBIT) and Economics and Management Sciences. It forms a focal point of the University's Hatfield Campus. The original library was initially housed in the Old Arts building before being relocated to the Old Merensky Library. Despite expansions to the Old Merensky Library in 1957, it soon became too small and the firm Lou, Marais, Marquard and Kuhn was appointed in 1959 to design a new library. Construction started in November 1971 and in August 1975 the building was completed. In the construction process the southern wing of the Old Chemistry building was demolished. An interesting feature of the library is the spacious feel of the ground floor due to the three-level high ceiling in the central area. The panelled tapestry in the foyer was commissioned in commemoration of the Centenary celebrations of the University in 2000 and was designed and embroidered by rural community members of the Kaross™ embroidery initiative in the Limpopo province. Adjacent to the library there is a study centre that accommodates up to 1 230 students and is open seven days a week, 24 hours a day.

Source: Campus Building Guide 2008

Campus map

Merensky II Library on Google Earth: 25°45'16.77"S, 28°13'50.39"E

Merensky II Library on Wikipedia

3D Models of Merensky II Library on Google 3D Warehouse
Merensky II Library

Collections containing this model
- Pretoria, South Africa
- University of Pretoria

Related items
- More models by Leon Pienaar

Other models you might like:
Merensky Library, University of Pretoria

From Wikipedia, the free encyclopedia

<table>
<thead>
<tr>
<th>Contents [hide]</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Historical Background</td>
</tr>
<tr>
<td>2 Merensky II Library</td>
</tr>
<tr>
<td>3 Centenary Tapestry</td>
</tr>
<tr>
<td>4 External links</td>
</tr>
</tbody>
</table>

Historical Background

In 1933 it was decided by the University to construct a separate building for the library which was then still located in the Old Arts building. With a contribution of £10,000 from mining geologist Dr Hans Merensky, construction started in 1937. General Jan Smuts laid the cornerstone on 11 October 1937 and on 15 April 1938 the building was officially opened.

"This country has given me so much that I am only too happy to be allowed to help it to develop and to be able to give back to it a fraction of what it has given to me." - Hans Merensky, at the opening of the Merensky Library.

In designing the building, architect Gerhard Moordyk was influenced by various styles, including Art Deco, Neo-Classicism, Arts and Crafts, as well as local styles such as Cape Dutch and Regency. Moordyk himself described the building as a study in Persian style, with influences from Africa including the Zimbabwe and ancient Egyptian ruins. He used local materials and incorporated symbols of African origin. The prominent zigzag pattern, for example, is taken from the Zimbabwe ruins and represents water and fertility, the crocodile as a water figure and the bird as a symbol of space, symbolizing the freedom and creativity of the author. The curving of the walls symbolizes an open book. The green bevelled glass windows were imported from Italy and helped to minimise heat from the sun and also protected paper against ultraviolet light. The design of the building is a source of controversy and speculation with some claiming that Moordyk used it as a practice run for the design of the Voortrekker Monument, as there are many similarities between the two buildings. Today this national monument serves as the Edoardo Villa museum and also houses amongst others, a Mimi Coertse, Marita Napier and the largest South African sheet music
Visibility on the web

- Dept. web pages
- Researcher’s web page
- Integration ClickUP
- Databases
- Web search
- OAlster
- Scopus
Faculty Web Page

Journals officially linked to our faculty

Verbum et Ecclesia
Verbum et Ecclesia appears twice a year. Editor: Prof Dirk Hamman
Contact us:
Secretary: Elize Henning
Tel: 012 420-2039
E-mail: elize.henning@up.ac.za / dirk.hamman@up.ac.za

Hermeneutische Studia Theologicae
Hermeneutische Studia Theologicae is published four times annually.
Editor: Prof Andries van Aarde
Contact us:
Secretary: Mr Adolph Goosen
Tel: 012 420-3666
E-mail: adolph.goosen@up.ac.za / amandile.van_aarde@up.ac.za

Quick links
- Academic Programmes
- Apply for admission
- Research
- Yearbooks
- Library
- Finance
- Accommodation
- Campus Map
- CE at UP
- UP News & Events
- About UP
- Faculties
- Maps & Directions
- Contact Us
Integration: Researcher’s web page
Integration: ClickUP

Theme 3: Life Cycle Management


UPSpace: SLCM Research articles

Databases
Indexes to search for journal articles, reports, conferences, etc.

Access to Library e-resources can be obtained by using your annual Library Registration

<table>
<thead>
<tr>
<th>Student/Personnel no.</th>
<th>eg. 27438923 (CSIR staff: 6 digits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enter PIN.</td>
<td></td>
</tr>
<tr>
<td>Leave empty if you have no PIN and follow instructions to select own PIN</td>
<td></td>
</tr>
</tbody>
</table>

Inquiries: Marietjie van der Westhuizen: (012) 420 3611

Open access

UPSpace collections: Sustainable Life Cycle Management
- Conference Papers & Presentations
- Media & Communication
- Research Articles

Electronic Theses and Dissertations (UPeTD)
Integration: SA Artefacts database

EATON, Norman Musgrave

Born: 1902 10 11
Died: 1966 07 19

List of buildings - 20

<table>
<thead>
<tr>
<th>Building</th>
<th>Date</th>
<th>Town</th>
<th>Province</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bodee Board of Trustees</td>
<td>1937</td>
<td>Randburg</td>
<td>Limpopo</td>
</tr>
<tr>
<td>Barclay's Bank branch</td>
<td>1933</td>
<td>Pretoria</td>
<td>Gauteng</td>
</tr>
<tr>
<td>Block of flats for Mrs Kuip</td>
<td>1934</td>
<td>Pretoria</td>
<td>Gauteng</td>
</tr>
<tr>
<td>Huneck Anderson</td>
<td>1929</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Integration: Sabinet database (PlanUP)
Assessing the sustainability performances of industries

A life cycle impact assessment procedure with resource groups as areas of protection

An environmental performance resource impact indicator for life cycle management in the

Status of Life Cycle Assessment and Engineering research in South Africa

Web search: 5 items
You found 41 records by searching the Author/Creator field for "brent alan". The search was limited to the "UPSpace at the University of Pretoria" archive.

### Results by Data Contributor

<table>
<thead>
<tr>
<th>UPSpace at the University of Pretoria</th>
</tr>
</thead>
<tbody>
<tr>
<td>41 records</td>
</tr>
</tbody>
</table>

#### Record 1 of 41

<table>
<thead>
<tr>
<th>Title</th>
<th>A sustainability cost accounting methodology for technology management in the process industry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Author/Creator</td>
<td>Brent, Alan Colin; Van Erck, Ron P.G.; Labuschagne, Carin</td>
</tr>
<tr>
<td>Publisher</td>
<td>International Association for Management of Technology (IAMOT)</td>
</tr>
<tr>
<td>Year</td>
<td>2008-04-08T12:04:31Z</td>
</tr>
<tr>
<td>Year</td>
<td>2005-05-20</td>
</tr>
<tr>
<td>Resource Type</td>
<td>Article</td>
</tr>
<tr>
<td>Resource Type</td>
<td>Presentation</td>
</tr>
<tr>
<td>Resource Format</td>
<td>198876 bytes, 1385529 bytes, application/pdf</td>
</tr>
<tr>
<td>Language</td>
<td>English</td>
</tr>
<tr>
<td>Note</td>
<td>Paper of 33 pages accompanied by presentation of 20 slides.</td>
</tr>
<tr>
<td>Note</td>
<td>Decision-makers in the South African process industry have communicated the need to express all aspects of sustainable development into monetary terms for internal decisions. Especially where new technology developments are undertaken, the region-specific positive and negative impacts should</td>
</tr>
</tbody>
</table>
Scopus and H-index

Citation Overview  Citations received since 1996

Authors: Brent, Alan C.; Brent, Alan C.; Brent, Alan

Overview options

Exclude from citation overview:  □ Self citations of selected authors  □ Self citations of all authors

Sort Documents  Date Range
Year descending  2005 to 2008

Update Overview

38 Cited Documents

| 2008 | Towards modelling macro influenc... |
| 2008 | Determining the most important f... |
| 2008 | Evaluation of an integrated assesse... |
| 2008 | An industry perspective of the c... |
| 2008 | Advanced concepts of indust... |
| 2007 | The transfer and commercialisat... |
| 2007 | Application of the analytical hi... |

Citations

<table>
<thead>
<tr>
<th></th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
<th>subtotal</th>
<th>=2008</th>
<th>total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>25</td>
<td>44</td>
<td>42</td>
<td>0</td>
<td>0</td>
<td>6</td>
</tr>
<tr>
<td>2008</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>0</td>
<td>0</td>
<td>3</td>
</tr>
</tbody>
</table>

h index = 8

Author h index

Of the 38 documents considered for the h index, 8 have been cited at least 8 times.

The h index considers Scopus documents published after 1995.

More Information
e-Archiving

- Events
- Campus photos
- Digitization of:
  - Unique Collections
  - Research material
Events

Inaugural addresses

Files in this item:

<table>
<thead>
<tr>
<th>File</th>
<th>Description</th>
<th>Size</th>
<th>Format</th>
</tr>
</thead>
<tbody>
<tr>
<td>cukrowski_presentation_2005.pdf</td>
<td>Inaugural address presentation</td>
<td>2.94 MB</td>
<td>PDF</td>
</tr>
<tr>
<td>cukrowski_invitation_2005.pdf</td>
<td>Invitation to inaugural address</td>
<td>19.43 KB</td>
<td>PDF</td>
</tr>
<tr>
<td>cukrowski_photo_2005.jpg</td>
<td>Picture taken of Prof. A. Ströh (Dean of the Faculty for Natural and Agricultural Sciences), Prof. I. Cukrowski (Head of the Department of Chemistry), Prof. C.W.I. Pistonius (Principal of the University of Pretoria)</td>
<td>469.8 KB</td>
<td>JPEG</td>
</tr>
</tbody>
</table>
UP Archives

UPSpace serves as a digital research repository for the University of Pretoria Archives. This on-line electronic resource is made available for the use of staff and students of the University of Pretoria, researchers, alumni and the general public who are interested in obtaining information on the history of the university. The digital collection contains publications, photographic and documentation collections.

For more information about the University of Pretoria Archives please visit: [http://www.up.ac.za/](http://www.up.ac.za/)

Collections in this community

- University of Pretoria Centenary 2008

Sub-communities within this community

- Media & Communication (University of Pretoria)
  - UP Photographic Collection
  - University of Pretoria Art Collections

All items in this collection are copyright protected.
Q-Photo FujiFilm Student Photographic Collection

This collection is the result of a project that originated/is the brain child of the University of Pretoria and the students thereof.
Item record and photo

Please use this identifier to cite or link to this item: http://hdl.handle.net/2263/4701

Title: University Chapel, University of Pretoria
Inquiries: archives@up.ac.za
Author(s): De Koker, Johan
LC Subjects: College buildings -- South Africa
Architecture -- Details
Vooroorsprok van die Universiteitskapel
Architecture -- South Africa -- 20th century
Architecture, Modern -- 20th century
Chapels -- South Africa
Church buildings -- South Africa
Church architecture -- South Africa
Keywords: University Chapel
Universiteitskapel
Main campus
Issue Date: 25-Mar-2008
Creation Date: 2002
Sponsors: Q-Photo FujFilm
Abstract: Front view of the University Chapel.
Description: Postcard size colour photograph English: Formerly property of Christian Brothers' College (CBC)
Afrikaans: Hertogdes Akademies van Christian Brothers' College (CBC)
URL: http://hdl.handle.net/2263/4701
Rights: Provided for educational purposes only. It may not be downloaded, reproduced, or distributed in any format without written permission of the University of Pretoria archives. Any attempt to circumvent the access controls placed on this file is a violation of copyright laws and is subject to criminal prosecution
Type: Image
Language:
Appears in Collections: Q-Photo FujFilm Student Photographic Collection

University of Pretoria Archives
Digitization
SA National Veterinary Repository
Onderstepoort Veterinary Institute collection
Article Request:
The African Elephant: A digital collection of anatomical sketches as part of the University of Pretoria’s Institutional Repository – a case study

Article Information:
Title: The African Elephant: A digital collection of anatomical sketches as part of the University of Pretoria’s Institutional Repository – a case study

Authors: Amalia Breytenbach, Ria Groenewald
Journal: ICLC Systems & Services
Volume: 4
Pages: 240 - 251
ISSN: 1066-695X
DOI: 10.1108/1066-695X200510010014247
Publisher: Emerald Group Publishing Limited

Document Access:
Please select from the following options:
View HTML | View PDF (266 KB)

Reprints & permissions:
Request

Abstract Purpose – Although several collections have been digitized and made available in the University of Pretoria’s Institutional Repository, a pilot study has not been done to measure the project management and workflow. The collections available in the repository at the time of this project were all long-term projects. There was a need to identify a project small enough to...
Video clip: Dr. Hans Merensky
Thank you!

hettie.groenewald@up.ac.za
ina.smith@up.ac.za

Visit:
https://www.up.ac.za/dspace/