



Two years into the UCT Data Stewards Community of Practice with DLS

UCT Open Data Day 2021

5th March 2021, 10:30 - 10:40 am

UCT Libraries

Digital Library Services

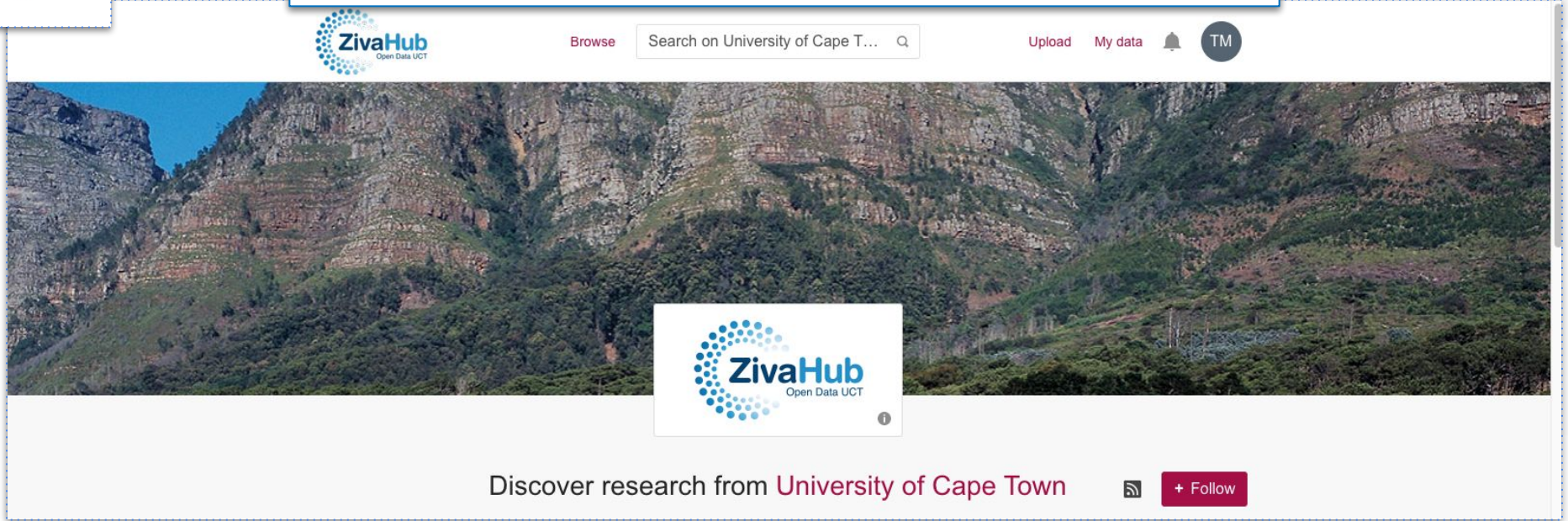
- [Thandokazi Maceba](#)
(Data Curation Officer)





1. About ZivaHub | Open Data UCT
2. The Data Stewards and Champions CoP at UCT
3. Data Stewards in the Scholarly Commons & GLAM Lab context
4. Key Activities in the context of ZivaHub, UCT DMP & iBali

About ZivaHub | Open Data UCT



- ‘Ziva’ is the Shona word for ‘to know.’
- ZivaHub is UCT’s institutional publishing and access platform for research data outputs.
- Figshare for Institutions provides enhanced functionality to ZivaHub.
- While the designated community is UCT staff and students, there are also many international collaborators, and also NB the general public.

The Data Stewards and Champions CoP at UCT

Our mission

To form a Community of Practice (CoP) around good data practices within research by developing and maintaining a vibrant, sustainable data culture at UCT.

The community drives innovation at UCT in the areas of:

- Open Science
- Digital Curation
- Digital Scholarship
- Research Data Management

Source: 'Data Stewards,' Digital Library Services. (Online) Accessible: <http://www.digitalservices.lib.uct.ac.za/dls/data-stewards>

The Data Stewards and Champions CoP at UCT

What is a Data Steward?



Source: 'Data Stewards,' Digital Library Services. (Online) Accessible: <http://www.digitalservices.lib.uct.ac.za/dls/data-stewards>

The Data Stewards and Champions CoP at UCT

Who are we?

The members of our community represent a wide spectrum of knowledge domains and skills, highlighting UCT's interdisciplinarity. While the Data Champions showcase the need for good research data practises within their research domains, the Data Stewards take on more hands-on tasks within these communities. DLS assists the Stewards with curating and publishing data on **ZivaHub**, creating and reviewing Data Management Plans on **UCT DMP**, performing Data Curation Profile interviews, and more.

Source: 'Data Stewards,' Digital Library Services. (Online) Accessible: <http://www.digitalservices.lib.uct.ac.za/dls/data-stewards>



The Data Stewards and Champions CoP at UCT

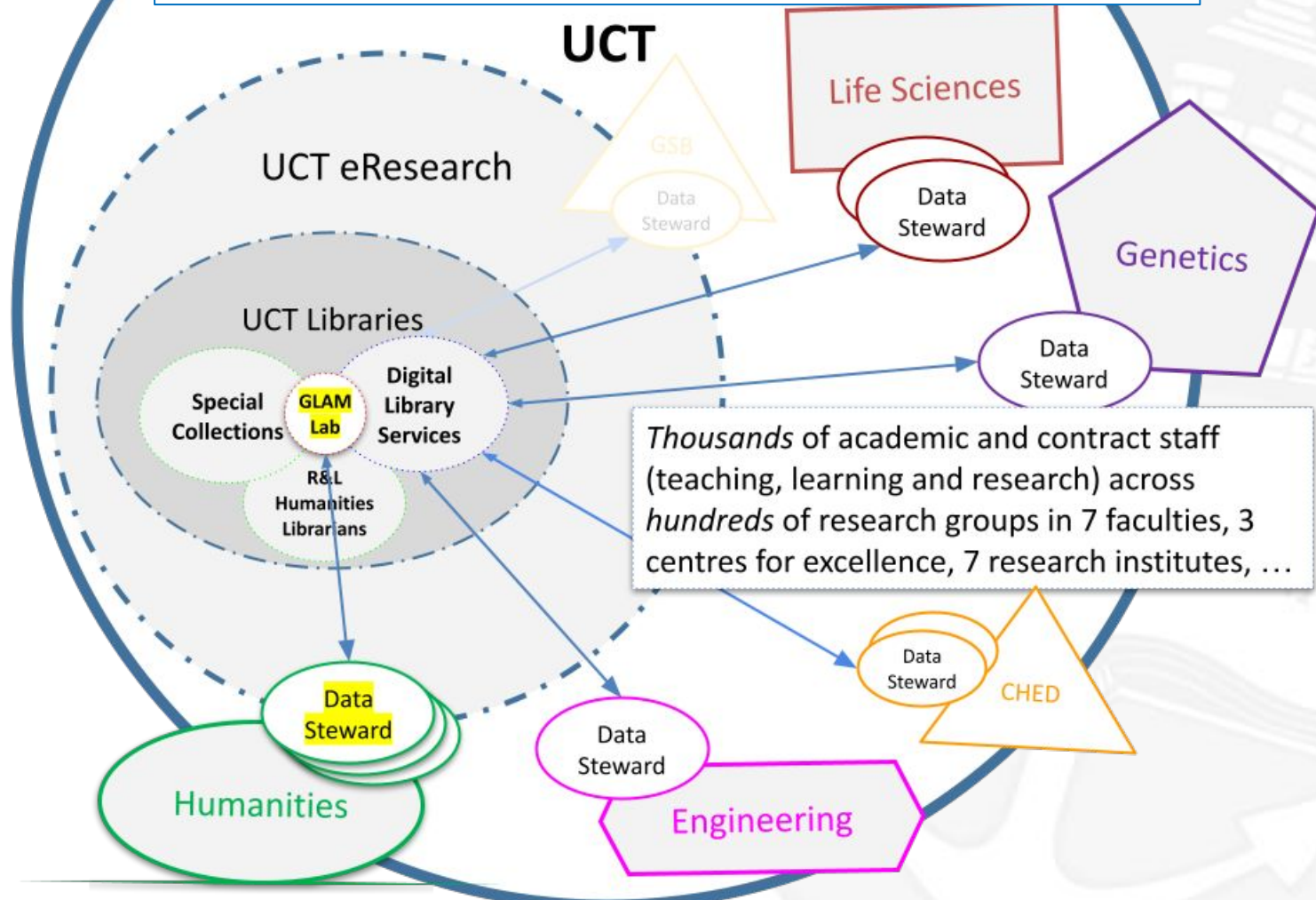
Why are we?

The UCT Data Stewards and Champions community serves as an important network between the researchers and the digital librarians. We combine disciplinary expertise with an understanding of good data practices. While the Stewards provide domain-specific knowledge to assist the libraries and their colleagues with the processes of curating research data from various fields, the Champions are (typically) more high-ranking academics who advocate for good data management practices within their departments - such as the DVCs with ZivaHub stickers on their laptops.

Source: 'Data Stewards,' Digital Library Services. (Online) Accessible: <http://www.digitalservices.lib.uct.ac.za/dls/data-stewards>

The Data Stewards and Champions CoP at UCT

context: GLAM Lab



Inspired by: Savage, James. *University of Cambridge Data Champions*. Online. Accessible: <https://www.data.cam.ac.uk/intro-data-champions>

The Data Stewards and Champions CoP at UCT

The role of DLS

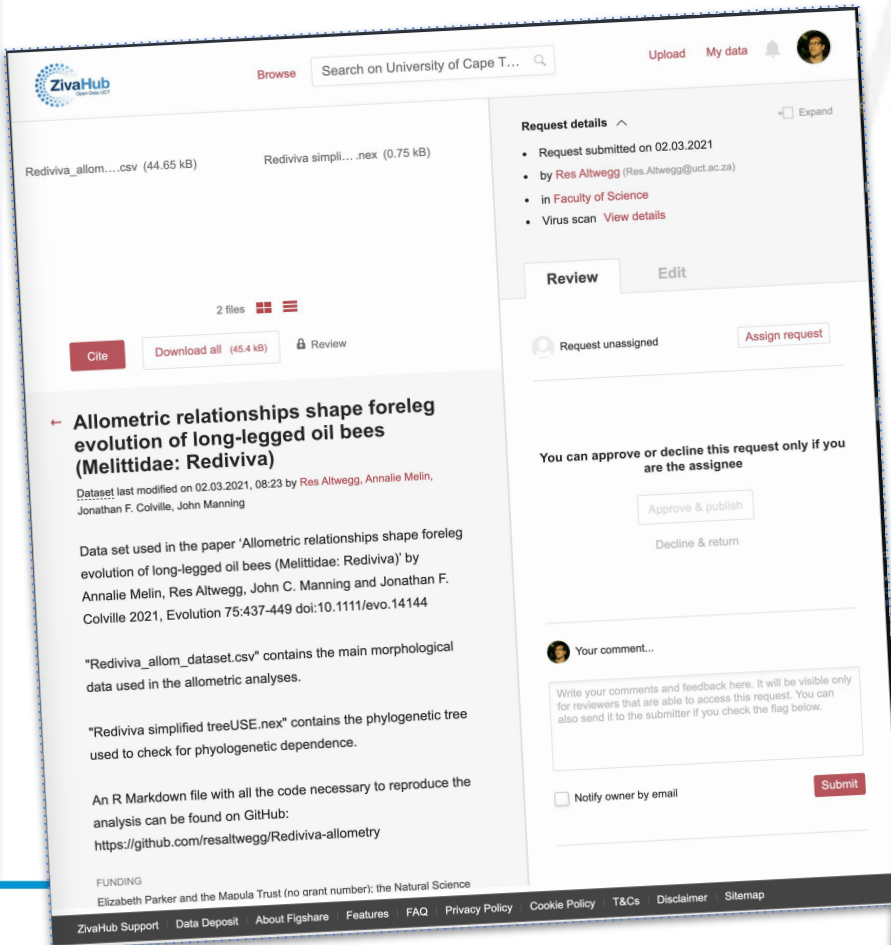
Digital Library Services drives this community by sharing relevant resources, holding training sessions, and providing ongoing support related to data activities within all research disciplines. We meet informally once every month to share ideas, stories and news around working with data at UCT. We are always present on a dedicated group in **Microsoft Teams**, where the sharing of questions and ‘pro tips’ is warmly encouraged.

Source: ‘Data Stewards,’ Digital Library Services. (Online) Accessible: <http://www.digitalservices.lib.uct.ac.za/dls/data-stewards>

The Data Stewards and Champions CoP at UCT

Key activities (1)

- Review data submissions for their department/group on ZivaHub
- Write a *Figshare* case study with DLS about how their department/group uses ZivaHub



ZivaHub Open Data UCT

Browse Search on University of Cape T... Upload My data

Rediviva_allom...csv (44.65 kB) Rediviva simpli...nex (0.75 kB)

2 files Cite Download all (45.4 kB) Review

Allometric relationships shape foreleg evolution of long-legged oil bees (Melittidae: Rediviva)

Dataset last modified on 02.03.2021, 08:23 by Res Altwegg, Annalie Melin, Jonathan F. Colville, John Manning

Data set used in the paper 'Allometric relationships shape foreleg evolution of long-legged oil bees (Melittidae: Rediviva)' by Annalie Melin, Res Altwegg, John C. Manning and Jonathan F. Colville 2021, Evolution 75:437-449 doi:10.1111/evo.14144

"Rediviva_allom_dataset.csv" contains the main morphological data used in the allometric analyses.

"Rediviva simplified treeUSE.nex" contains the phylogenetic tree used to check for phylogenetic dependence.

An R Markdown file with all the code necessary to reproduce the analysis can be found on GitHub: <https://github.com/resaltwegg/Rediviva-allometry>

FUNDING
Elizabeth Parker and the Macula Trust (no grant number); the Natural Science

ZivaHub Support Data Deposit About Figshare Features FAQ Privacy Policy Cookie Policy T&Cs Disclaimer Sitemap

Request details Expand

- Request submitted on 02.03.2021
- by **Res Altwegg** (Res.Altwegg@uct.ac.za)
- in **Faculty of Science**
- Virus scan [View details](#)

Review Edit

Request unassigned Assign request

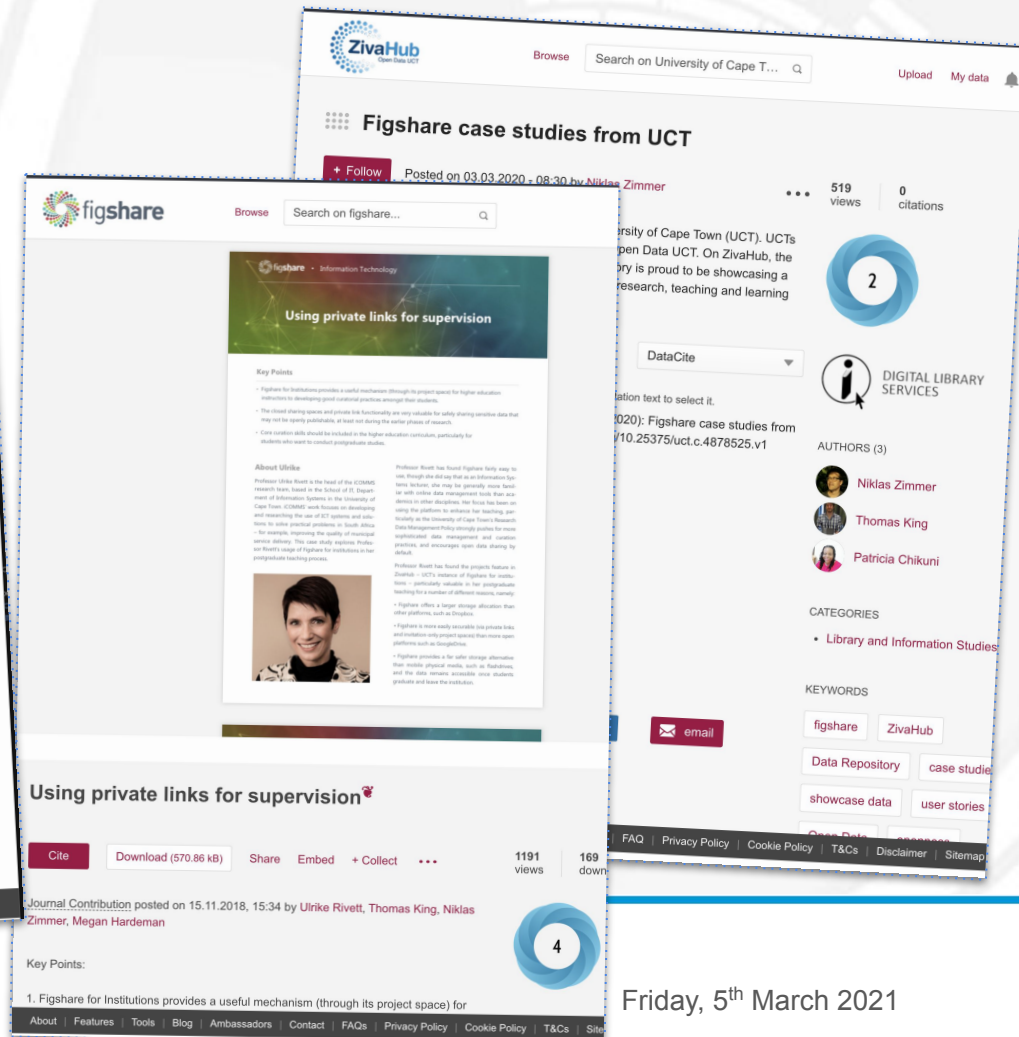
You can approve or decline this request only if you are the assignee

Approve & publish Decline & return

Your comment...

Write your comments and feedback here. It will be visible only for reviewers that are able to access this request. You can also send it to the submitter if you check the flag below.

☐ Notify owner by email **Submit**



Figshare Browse Search on figshare...

Figshare case studies from UCT

+ Follow Posted on 03.03.2020 - 08:30 by Niklas Zimmer

519 views 0 citations

University of Cape Town (UCT), UCT's Open Data UCT. On ZivaHub, the library is proud to be showcasing a research, teaching and learning

DataCite

10.25375/uct.c.4878525.v1

AUTHORS (3)
Niklas Zimmer
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CATEGORIES
Library and Information Studies

KEYWORDS
figshare ZivaHub
Data Repository case studies
showcase data user stories

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Using private links for supervision

Cite Download (570.86 kB) Share Embed + Collect ...

1191 views 169 downloads

Journal Contribution posted on 15.11.2018, 15:34 by Ulrike Rivett, Thomas King, Niklas Zimmer, Megan Hardeman

Key Points:

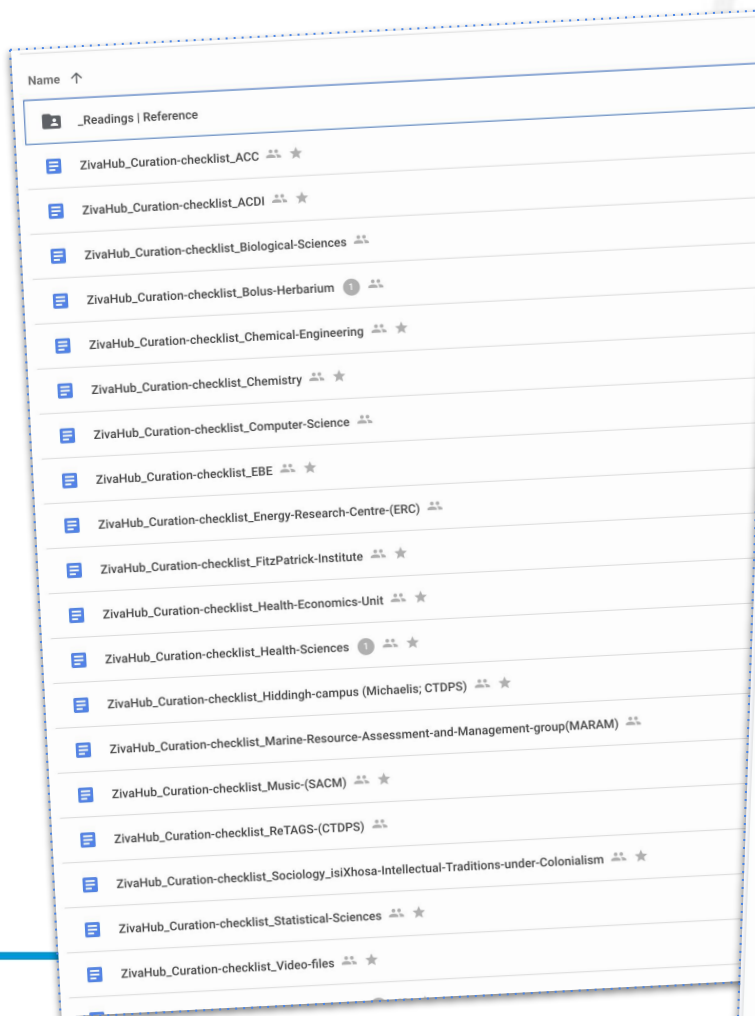
- Figshare for Institutions provides a useful mechanism (through its project space) for

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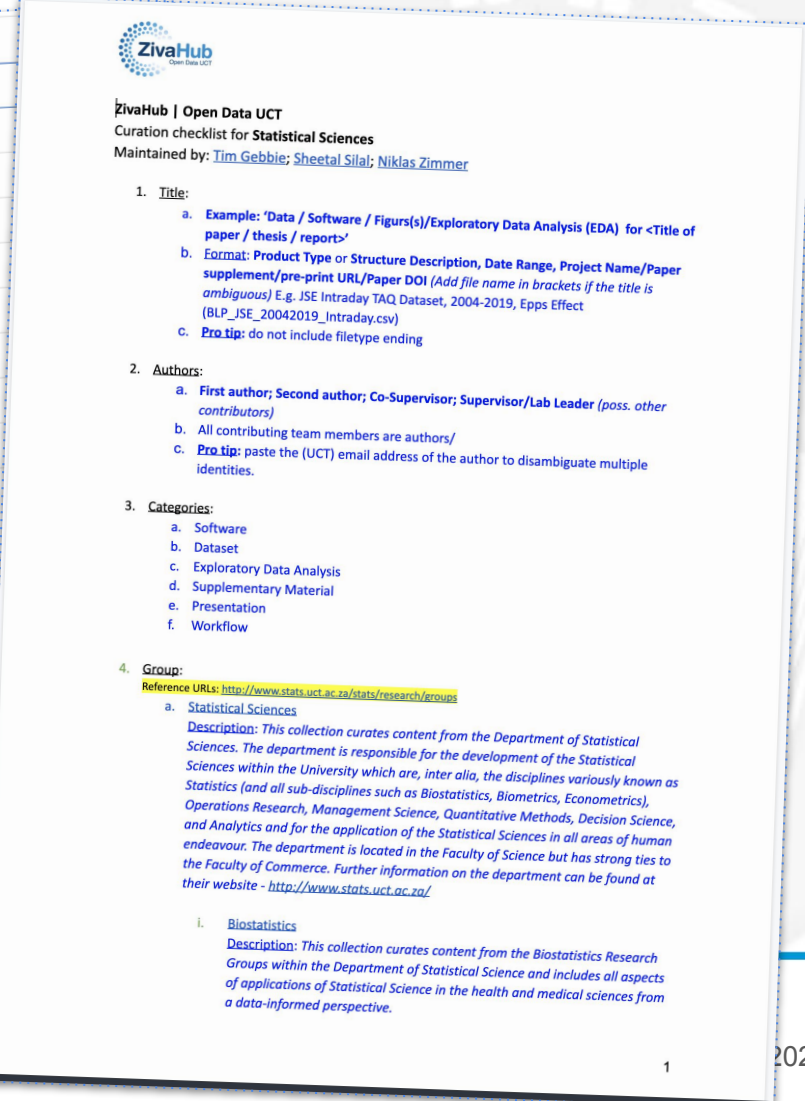
The Data Stewards and Champions CoP at UCT

Key activities (1)

Each group with a data steward maintains a **curation checklist**:



Name ↑
 _Readings | Reference
 ZivaHub_Curation-checklist_ACC
 ZivaHub_Curation-checklist_ACDI
 ZivaHub_Curation-checklist_Biological-Sciences
 ZivaHub_Curation-checklist_Bolus-Herbarium
 ZivaHub_Curation-checklist_Chemical-Engineering
 ZivaHub_Curation-checklist_Chemistry
 ZivaHub_Curation-checklist_Computer-Science
 ZivaHub_Curation-checklist_EBE
 ZivaHub_Curation-checklist_Energy-Research-Centre-(ERC)
 ZivaHub_Curation-checklist_FitzPatrick-Institute
 ZivaHub_Curation-checklist_Health-Economics-Unit
 ZivaHub_Curation-checklist_Health-Sciences
 ZivaHub_Curation-checklist_Hiddingh-campus (Michaelis; CTDPs)
 ZivaHub_Curation-checklist_Marine-Resource-Assessment-and-Management-group(MARAM)
 ZivaHub_Curation-checklist_Music-(SACM)
 ZivaHub_Curation-checklist_ReTAGS-(CTDPs)
 ZivaHub_Curation-checklist_Sociology_IsiXhosa-Intellectual-Traditions-under-Colonialism
 ZivaHub_Curation-checklist_Statistical-Sciences
 ZivaHub_Curation-checklist_Video-files



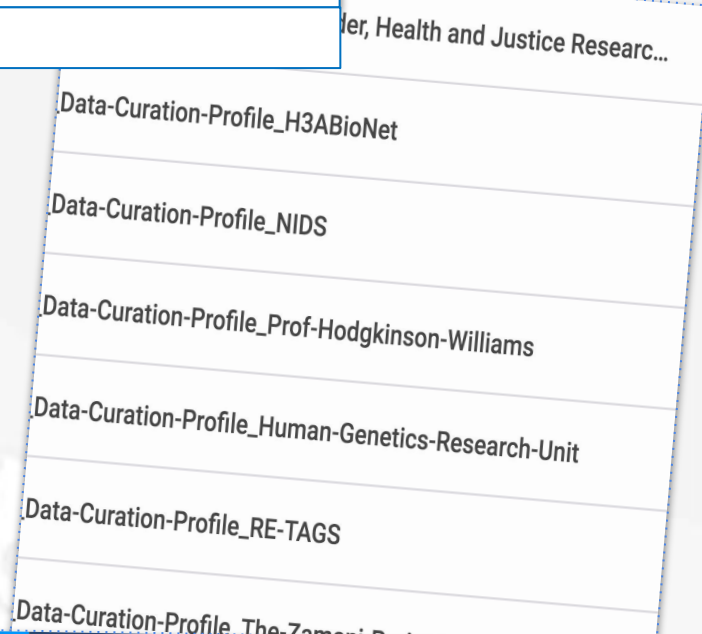
ZivaHub | Open Data UCT
 Curation checklist for **Statistical Sciences**
 Maintained by: [Tim Gebbie](#); [Sheetal Silal](#); [Niklas Zimmer](#)

- Title:**
 - Example:** "Data / Software / Figures(s)/Exploratory Data Analysis (EDA) for <Title of paper / thesis / report>"
 - Format:** Product Type or Structure Description, Date Range, Project Name/Paper supplement/pre-print URL/Paper DOI (Add file name in brackets if the title is ambiguous) E.g. JSE Intraday TAQ Dataset, 2004-2019, Epps Effect (BLP_JSE_20042019_Intraday.csv)
 - Pro tip:** do not include filetype ending
- Authors:**
 - First author; Second author; Co-Supervisor; Supervisor/Lab Leader** (poss. other contributors)
 - All contributing team members are authors/
 - Pro tip:** paste the (UCT) email address of the author to disambiguate multiple identities.
- Categories:**
 - Software
 - Dataset
 - Exploratory Data Analysis
 - Supplementary Material
 - Presentation
 - Workflow
- Group:**
Reference URLs: <http://www.stats.uct.ac.za/stats/research/ergroup>
 - Statistical Sciences**
Description: This collection curates content from the Department of Statistical Sciences. The department is responsible for the development of the Statistical Sciences within the University which are, inter alia, the disciplines variously known as Statistics (and all sub-disciplines such as Biostatistics, Biometrics, Econometrics), Operations Research, Management Science, Quantitative Methods, Decision Science, and Analytics and for the application of the Statistical Sciences in all areas of human endeavour. The department is located in the Faculty of Science but has strong ties to the Faculty of Commerce. Further information on the department can be found at their website - <http://www.stats.uct.ac.za/>
 - Biostatistics**
Description: This collection curates content from the Biostatistics Research Groups within the Department of Statistical Science and includes all aspects of applications of Statistical Science in the health and medical sciences from a data-informed perspective.

The Data Stewards and Champions CoP at UCT

Key activities (2)

- **Create/review DMPs** with/by members of their department/group on UCT DMP
- Create a **customised DMP template** on UCT DMP for their department/group
- Performing a **Data Curation Profile Interview** with their department/group on UCT DMP



AHRC Template	University of Cape Town (UCT-Generic)
Centre for Bioprocess Engineering Research (Student)	University of Cape Town (UCT-Generic)
Centre for Higher Education and Development (CHED-UCT)	Centre for Higher Education and Development
* Centre for Higher Education and Development (CHED)	Centre for Higher Education and Development
Centre for Theatre, Dance & Performance Studies	University of Cape Town (UCT-Generic)
Clinical Research Centre (CRC)	Clinical Research Centre (CRC-UCT)
Copy of School of Economics DMP	University of Cape Town (UCT-Generic)
Data Curation Profile	Data Curation Profile
* DCC Template	University of Cape Town (UCT-Generic)
DKIS DMP	University of Cape Town (UCT-Generic)
European Research Council DMP	European Research Council (ERC)
* Gender, Health and Justice Research Unit	University of Cape Town (UCT-Generic)
Horizon 2020	European Union (Horizon 2020)
Horizon 2020 FAIR DMP	European Union (Horizon 2020)
MRC Data Management Plan	Medical Research Council (MRC-UCT)

Project Details

Published

29-01-2020

Initial Data Curation Profile

Data Curation Profile Interview

Share

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expand all | collapse all

0/69 answered

1. A brief summary of data curation needs (0 / 1)
2. Please provide an overview of your research (0 / 3)
3. Data types and stages (0 / 5)
4. Intellectual property context and information (0 / 8)
5. Organization and description of your data set(s) (0 / 6)
6. Data transfer & ingest (0 / 4)
7. Sharing & access (0 / 7)
8. Discovery (0 / 5)
9. Tools (0 / 4)
10. Linking / Interoperability (0 / 5)
11. Measuring Impact (0 / 3)
12. Data Management (0 / 5)

The Data Stewards and Champions CoP at UCT

Key activities (3)

- Showcasing selected digital collection(s) from their department/group on Ibali
 - a. develop item and metadata details together with UCT Libraries
 - b. assist with enhancing metadata to showcase items from collections and the connections between them
 - c. upload items and maintain the sites
 - d. act as liaisons between the collection and its digital showcase



<input type="checkbox"/>	The Bacchae					
<input type="checkbox"/>	Molora	+	✎	🗑	⋮	TheaterEvent Jayne Batzofin
<input type="checkbox"/>	Yael Farber	+	✎	🗑	⋮	TheaterEvent Jayne Batzofin
<input type="checkbox"/>	Athol Fugard	+	✎	🗑	⋮	Person Jayne Batzofin
<input type="checkbox"/>	In the City of Paradise	+	✎	🗑	⋮	Person Jayne Batzofin
<input type="checkbox"/>	Women of Owu	+	✎	🗑	⋮	TheaterEvent Jayne Batzofin
<input type="checkbox"/>	The Bacchae of Euripides: A Communion Rite	+	✎	🗑	⋮	TheaterEvent Jayne Batzofin
<input type="checkbox"/>	Bacchus in die Boland	+	✎	🗑	⋮	TheaterEvent Jayne Batzofin
<input type="checkbox"/>	Demea	+	✎	🗑	⋮	TheaterEvent Jayne Batzofin
<input type="checkbox"/>	Medea	+	✎	🗑	⋮	TheaterEvent Jayne Batzofin
<input type="checkbox"/>	Antigone	+	✎	🗑	⋮	TheaterEvent Jayne Batzofin
<input type="checkbox"/>	Oral history interview with Dr Kayode Eesuola	+	✎	🗑	⋮	TheaterEvent Jayne Batzofin
<input type="checkbox"/>	Oral history interview with Yeside Dosumu-Lawal	+	✎	🗑	⋮	Sound Jayne Batzofin
<input type="checkbox"/>	Oral history interview with Olawale Lampejo	+	✎	🗑	⋮	Sound Jayne Batzofin
<input type="checkbox"/>	Public Lecture - Reimagining Tragedy from Africa: A South African perspective	+	✎	🗑	⋮	Sound Jayne Batzofin
<input type="checkbox"/>	The Archive as Storyteller: Curating Narratives from a Rehearsal Process	+	✎	🗑	⋮	Sound Jayne Batzofin
<input type="checkbox"/>	Documenting the Ephemeral: Performance Archive and the Showcase Repository	+	✎	🗑	⋮	PresentationDigitalDocument Jayne Batzofin
<input type="checkbox"/>	Oral history interview with Dr Cornelius Wessels	+	✎	🗑	⋮	PresentationDigitalDocument Sanjin Muftic




Friday, 5th March 2021

A big thank you ...

... to all those who have come before us:

The idea for creating a community such as this one was inspired by the wonderful initiatives of colleagues at the **University of Cambridge** (James Savage), **TU Delft** (Marta Teperek) and the **University of Sheffield** (Rosie Higman) - thank you for showing us the way!

Recommended reading:

- **University of Cambridge, Data Champions** 
- **DANS (Data Archiving and Networked Services), Training** 
- **TU Delft, Data Stewardship** 
- **Databasic, Data Culture Project** 
- **Data Curation Profiles, Toolkit** 