

Mendeley – a referencing tool for Web 3.0

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Personal Librarian: CAES



Outline

- 1. Mendeley what's in a name?
- 2. What is Mendeley?
- 3. Accessing Mendeley
- 4. Essential Mendeley applications
- 5. Benefits of Mendeley for students and lecturers
- 6. Experiment HES4801 Research project
- 7. Questions





"...an interesting experiment in social networking for researchers" by Rebecca Hedreen

Source: http://disedlibrarian.edublogs.org/2010/03/11/mendeley/

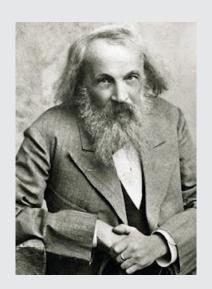


New possibilities

- It is now the era of being connected!
- South Africa's experiencing a revolution in research - its the dawn of research networking
- Mendeley is a Web 3.0 referencing tool
- It allows for seamlessly interaction with your research world as you would in your social world
- Mendeley effect = "poetry in motion"



Mendeley - what's in a name?



Mendeley is deduced from a combination of the chemist

Dmitri Ivanovich Mendeleyev who developed the periodic table of elements,

and biologist <u>Gregor Mendel</u>, who is often called the "father of modern genetics".



Mendeley enables you to trace how ideas and academic theories evolve and cross-pollinate each other just as Gregor Mendel studied the inheritance of traits in plants

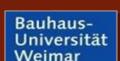
Mendeley will help you discover new literature based on the known elements in your library just as Dmitri Mendeleyev formed the periodic table based on the properties of known elements an then used this data to predict the properties of elements yet to be discovered.



What is Mendeley?

MENDELEY

Based in London, Mendeley are 30+ researchers, graduates and software developers from...















THE UNIVERSITY OF WARWICK

















...backed by cofounders and former executives of:





Supported by:



What is Mendeley? (cont.)

- Research management, writing & collaboration tool
- Reference data is entered or imported into a Mendeley account
- Gather, store & share citation & full-text information
- Create your own database of information to use when writing a thesis / paper / article
- Generate bibliographies / list of references





Mendeley: Unique features

- Automatically back up & synchronize across desktop / web / mobile
- Install on unlimited number of computers
 seamlessly access home/
 office/campus
- Mark items 'As Read' or 'As Favourites'



Mendeley Institutional Edition

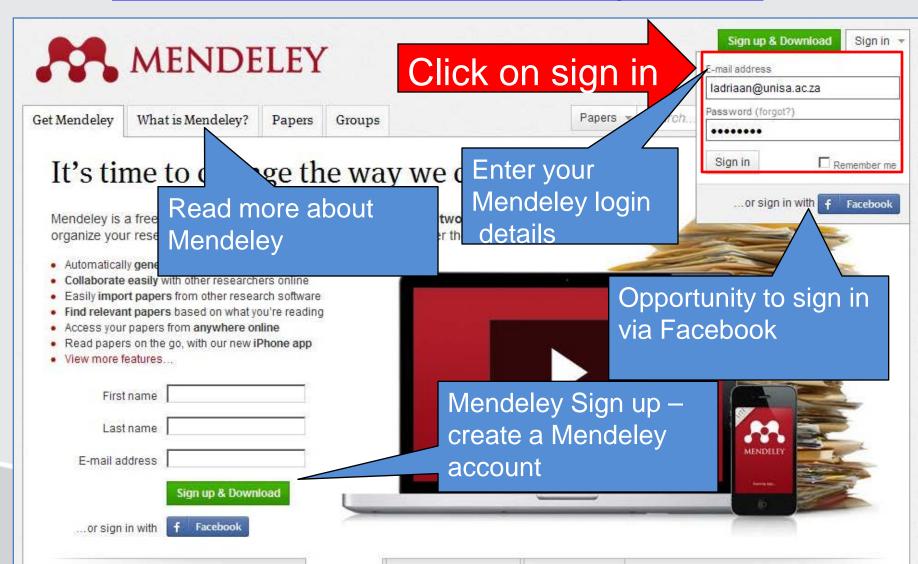
- Analytics of Unisa readership & publication data
- Comparison of Unisa readership & publication stats
- "Impact" measurement of publications
- Comparison of publication "impact"
- Institutional profiles on Mendeley
- Group activities amongst institution members
- Upload a library's citation style
- Link to OpenUrl resolvers



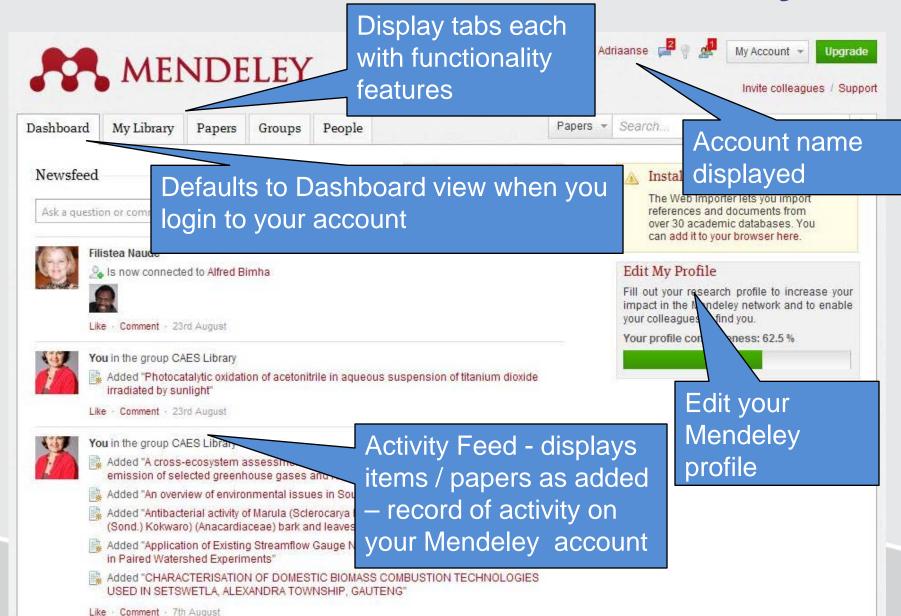
Mendeley Web / Desktop combination

- Mendeley is a complex combination of two interfaces! Web and Desktop
- The Mendeley Web and Desktop applications helps you manage, share & discover both content & contacts in research.
- Store Once Access Anywhere 24/7: synchronise your Mendeley desktop library with the Mendley cloud / web storage and access the same information everywhere.
- Mobility easily use it on lots of different computers and software platforms without compatibility problems.

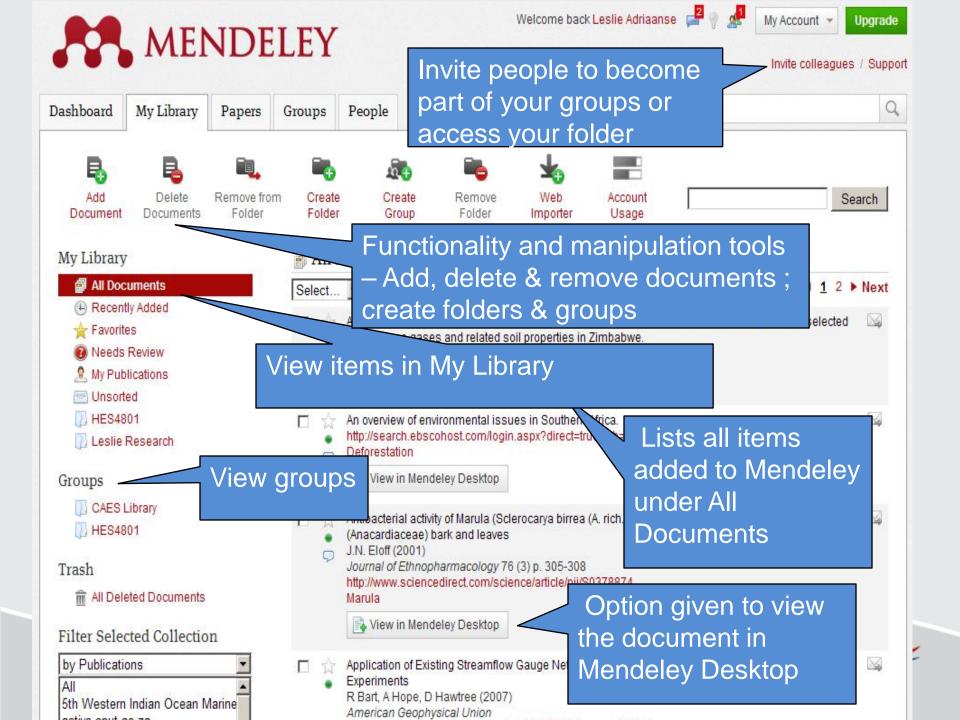
Accessing Mendeley (free) http://www.mendeley.com



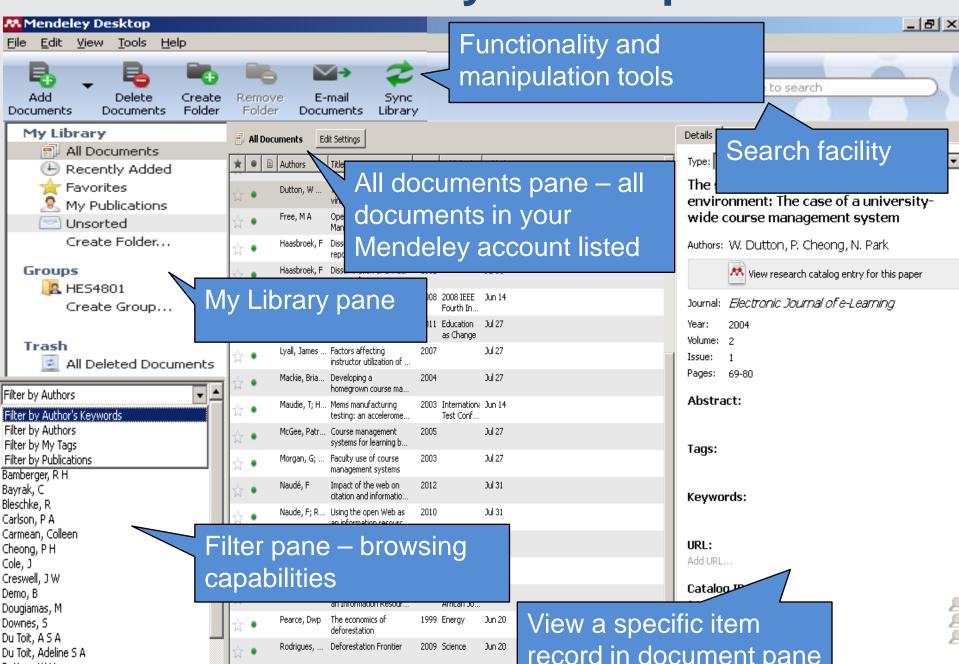
Dashboard view in Mendeley



LIBRARY



Mendeley Desktop



3 Essential Mendeley application downloads

1. The Mendeley Desktop application (version 1.6)

http://www.mendeley.com/download-mendeley-desktop

2. The Mendeley Web Importer

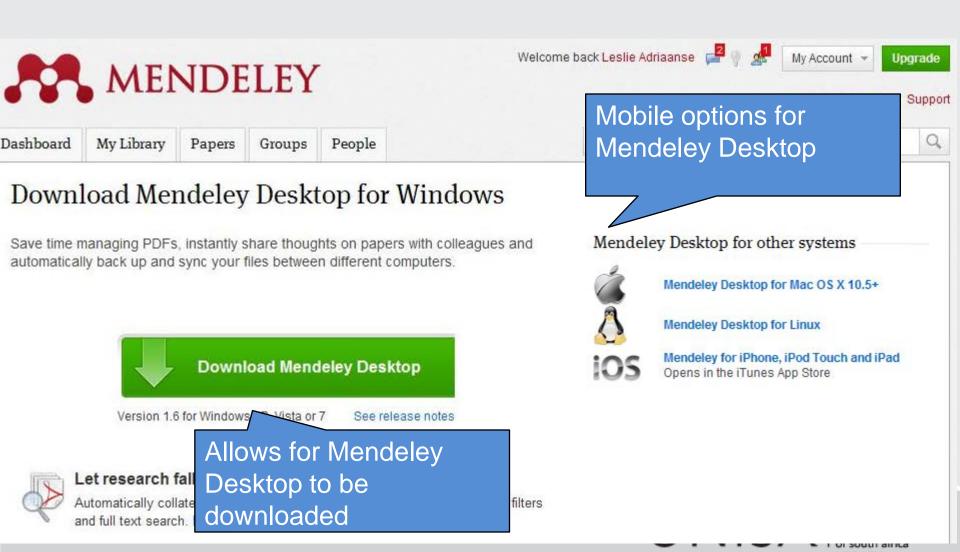
= allows you to import references and documents from a wide range of academic databases and websites

3. Plug-in for Word/LibreOffice Writer

= allows you to add In-text Citations & References to Your Word Document



Downloading Mendeley Desktop application



Mendeley apps...





MENDELEY BLOG

Excellent advice and support via the Mendeley Blog

iTunes Pr

Get Mendeley

What is Mendeley?

Papers



Mendel

Referer Manage (Lite)

By Mende Open iTune



Posts Tagged 'ipad'

21 March 2011 by William

7 ways to add documents to Mendeley

18 Comments »

We want to make it as easy as possible to get your documents into Mendeley so you can get on with your work. To that end, we have developed a number of ways to add documents to Mendeley. You can now add documents via Desktop and Web in 7 different ways. With so many options, there's a method to suit any workflow. (more...)

Tags: features, ipad, iphone, research catalog, sync, tips, watch folder, web importer Posted in Tips&Tricks

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The Mendeley Web Importer

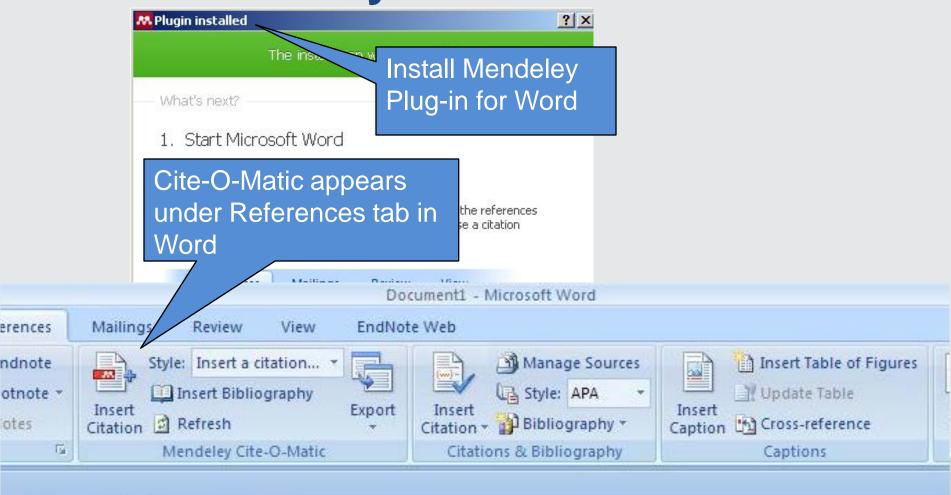
http://www.mendeley.com/import/bookmarklet/?pu=18key=e3728d693e3977da56647207cb9d3e30 Upgrade Import documents to Mendeley ues / Support From: http://web.ebscohost.com/ehost/resultsadvanced?sid=5b0164aa 94-4ae6-b8ac-d2ea54a6590b% 40sessionmgr4&vid=3&hid=15&bguery=(AB+(deforestation))+AND+(AB+(Se Dashbo saXZIJnNjb3BIPXNpdGU%3d &bdata=JmRiPWFwaCZkYi1hd24mZGI9ZWloJmRiPThnaCZ0eXBIPTEmc2l0ZT Import South Africa's national REDD+ initiative: assessing the potential Gettir Web Importer displays Show abstract all the items you have exported in a new The V Import Madagascar corals reveal Pacific multidecadal modulation of rai lets yo window Show abstract Import Potential Impacts of Biofuels on Deforestation in Southern Africa. Show abstract Import A cross-ecosystem assessment of the effects of land cover and land use on soil emission of selected greenhouse gases and related soil properties in Zimbabwe. Show abstract Import An overview of environmental issues in Southern Africa. Show abstract Import Demarcating forest, containing disease: land and HIV/AIDS in southern Zambia.

th africa

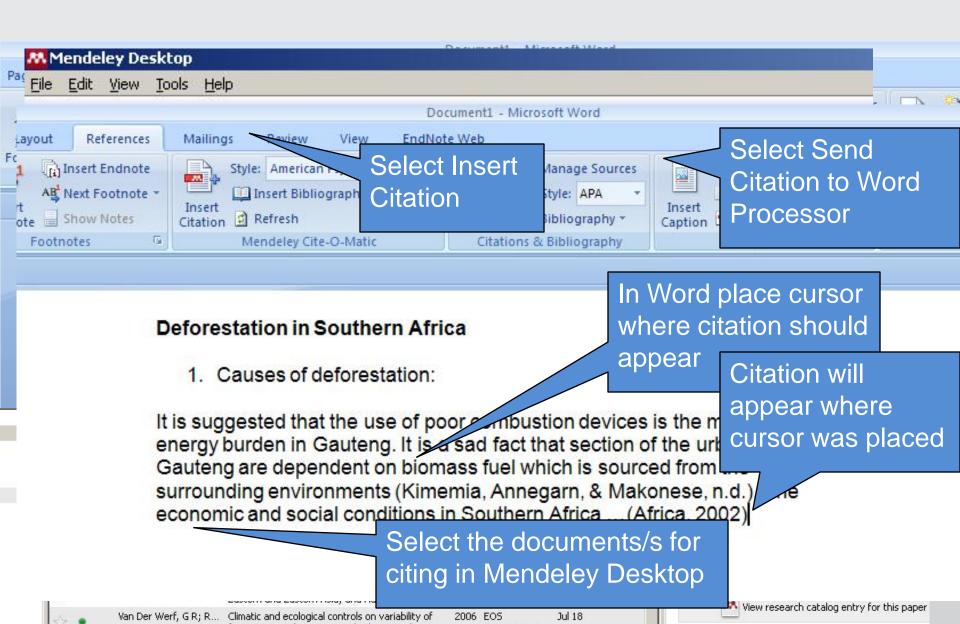
Show abstract

Plugins for Word/LibreOffice Writer

Mendeley "Cite-O-Matic"



How to cite using Mendeley

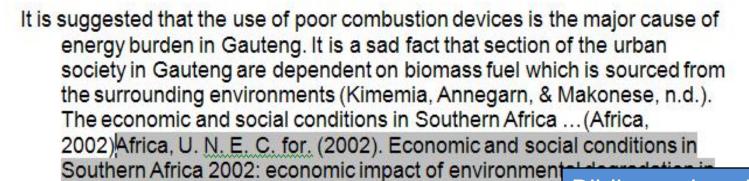


How to create a bibliography

Deforestation in Southern Africa

Causes of deforestation:

Footnote



Southern Africa. Retrieved from http://repository.uneca.org/handle/10855/5/44 Bibliography will appear – citation and reference highlighted

Kimemia, D., Annegarn, H., & Makonese, T. (n.d.). CHARA DOMESTIC BIOMASS COMBUSTION TECHNOLOGI SETSWETLA, ALEXANDRA TOWNSHIP, GAUTENG.

Retrieved from

http://active.cput.ac.za/energy/web/due/papers/Conference Presentations/Papers/Paper - D Kimemia.pdf



Index

Benefits of Mendeley for students and lecturers

- Ease of adding items to Mendeley
- Crowd sourced catalogue improved discoverability
- Allows annotations allows for notes and highlighting of PDF's
- Social networking chatting / private groups
- Collaboration establish research groups Join public groups and find researchers in similar disciplines – research opportunities
- Online presence profile



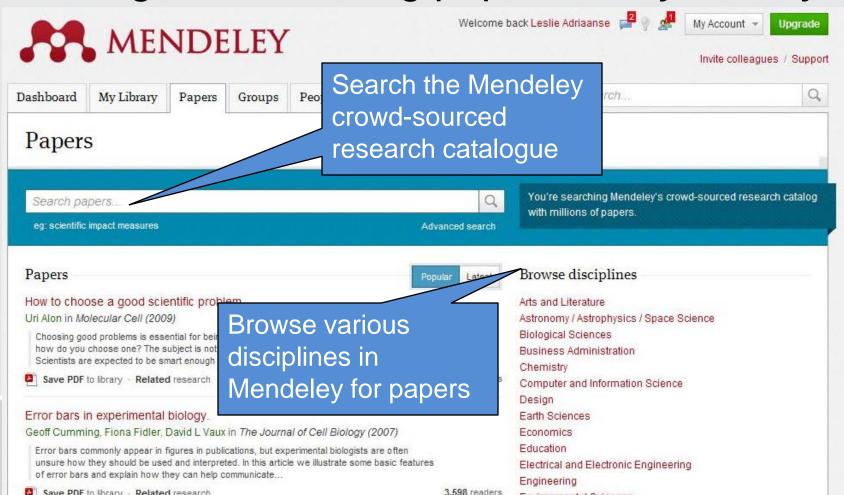
Ease of adding items to Mendeley

- Web Importer Import from the open web e.g. Google Scholar and databases e.g. IEEE
- Importing PDFs (drag and drop)
- Importing files from online databases in *ris format
- Manually entering references
- Capturing web page data
- Importing information from RSS Feeds
- Converting from another bibliographic management program e.g. Endnote



Crowd-sourced Mendeley catalogue

Search the crowd-sourced Mendeley catalogue and adding papers to *My Library*



Highlighting & Annotations

Mendeley allows for highlighting and annotations - making of notes on PDF's



Mountain Research and Development Vol 22 No 4 Nov 2002: 352-358

G. Arturo Sanchez-Azofeifa. Benoit Rivard. Julio Calvo. and Injan Moort Dynamics of Tropical Deforestation Remote Sensing of Forest Change on the Osa Peninsu



area of Mesoamerica.

National parks and biological reserves play an important role in counteracting the effects of tropical deforestation in mountainous environments, a leading cause of biodiversity loss worldwide.

Unfortunately, information is sparse on the nature, dynamics, and spatial dimension of land use and land cover change processes that contribute to park vulnerability. This article assesses the current state of landscape fragmentation and structure on the Osa Peninsula, Costa Rica, using Landsat Multispectral Scanner and Thematic Mapper satellite scenes between 1979 and 1997. The Osa Peninsula hosts the Corcovado Natio Park, which contains the only protected region of cal Wet forest on the Pacific slopes of Mes including a significant number of spec endemic, threatened, or new to the degree of ecosystem degradation produced by frontal deforestation processes. Our results indicate that the proportion of the Osa Peninsula covered by forest declined from 97% in 1979 to 91% in 1987 and to 89% by 1997. Total forest area declined from 977 km2 in 1979 to 896 km2 by 1997. These results pose significant questions regarding the effectiveness of current conservation efforts in this mountain biodiversity-rich



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Mountain Research and Development Vol 22 No 4

Dynamics of Tropical De

Remote Sensing of Forest Change on

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remarks / suggestions

article as ape fragmentation la, Costa Rica, using Thematic Mapper sa 1997. The Osa Peni Park, which contains the only protected region of cal Wet forest on the Pacific slopes of Mesoame including a significant number of species that ar endemic, threatened, or new to science. The level isolation of the Corcovado National Park is base the degree of ecosystem degradation produced frontal deforestation processes. Our results indi that the proportion of the Osa Peninsula covered

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89% by 1997. Total forest area declined from 93

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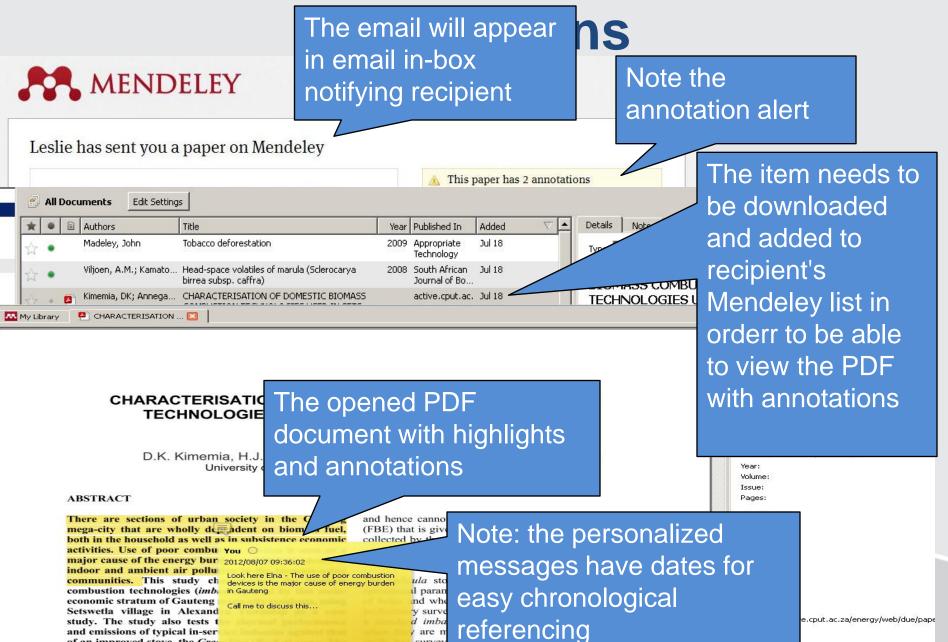
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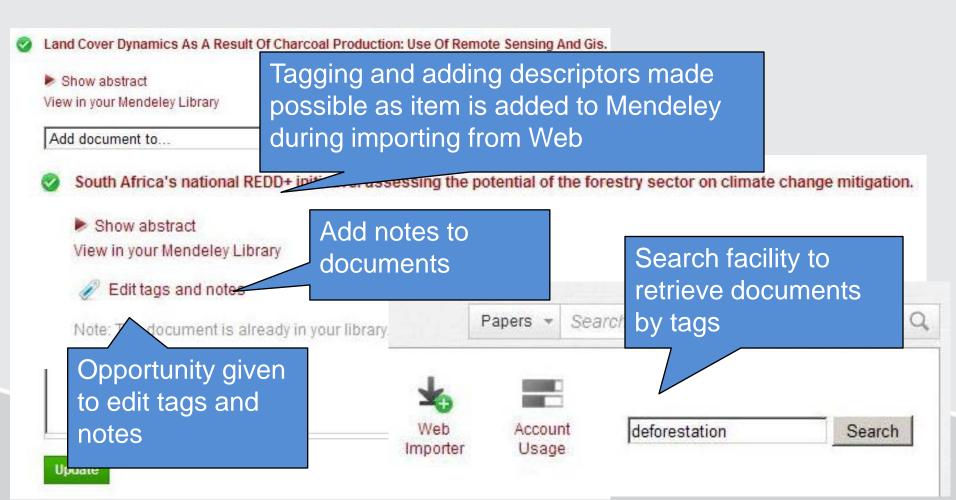


survey

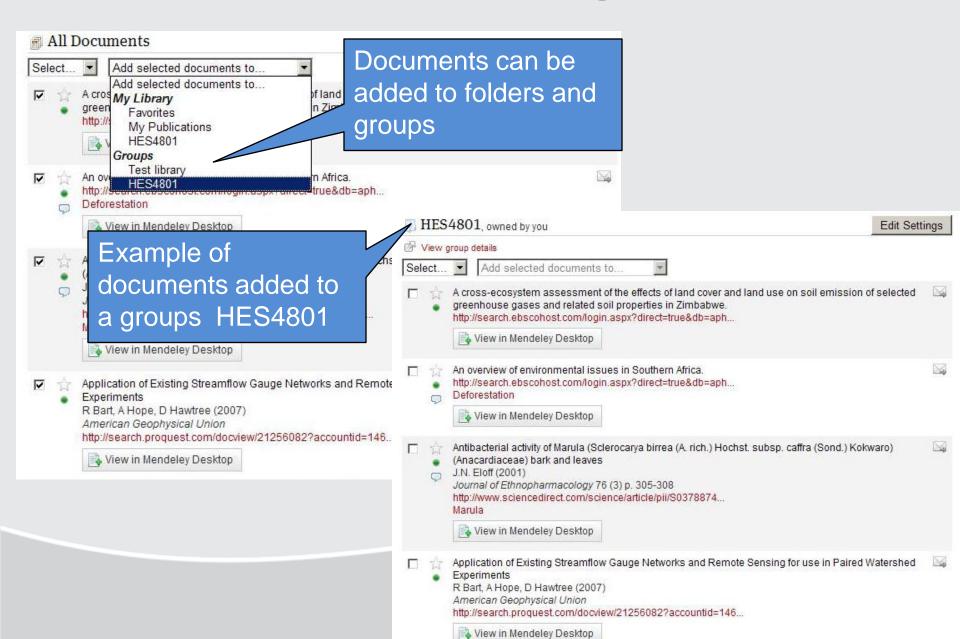
of an improved stove, the Gree

Social networking capabilities

Social networking – tagging, interaction and chat functions within private groups

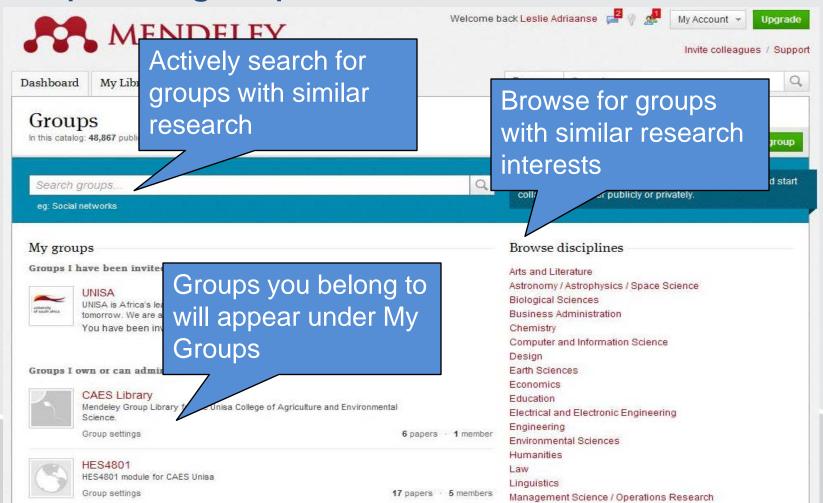


Social networking (cont.)

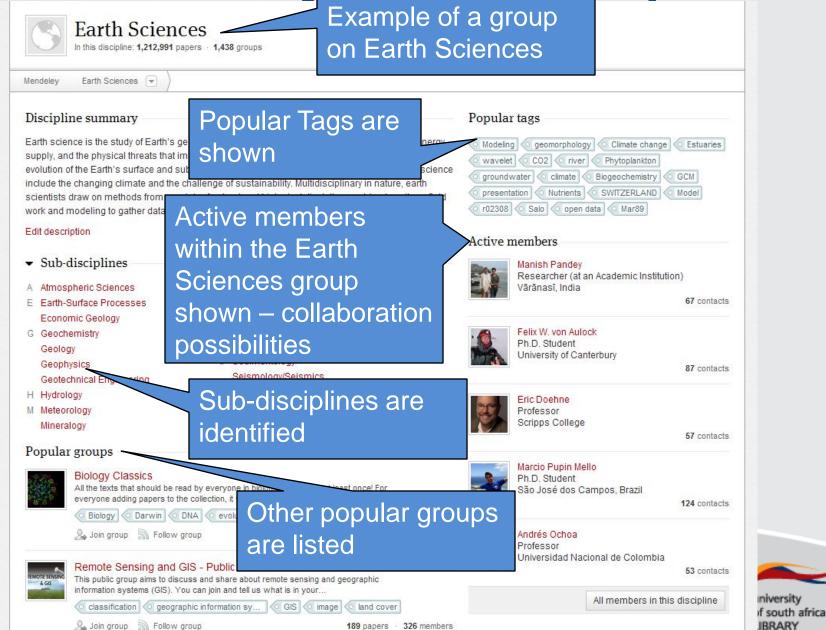


Collaboration capabilities

Collaboration – establish research groups
Join public groups



Mendeley Web - Groups



Mendeley Web Groups

- Groups = simple way to collaborate with colleagues to create a shared collection of documents. Groups allow members to put together a list of papers & share notes
- Private groups visible only to members, who can share papers and notes.
- Invite-only groups visible to the public, but each has an owner who administers the group. Any member can add documents.
- Open groups Anyone can join and contribute a great way to build community-driven collections of literature around a subject.

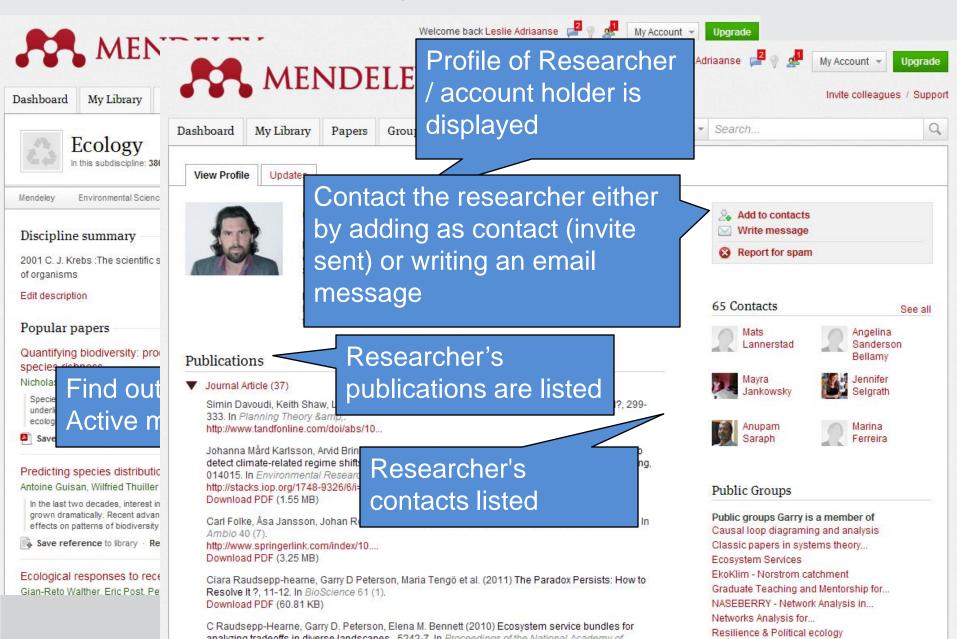


Mendeley Web Groups

- Groups allow you to collaborate with your contacts or with any member of the Mendeley community.
- In private groups, share and annotate a list of documents with your collaborators from right within your PDF organizer, instead of emailing notes and ideas back-and-forth.
- In public groups, create a reading list with your colleagues and make it accessible to anyone on the web. Interested people may subscribe to the list so they get notified of new additions.
- An activity feed on Mendeley Web and Mendeley Desktop, allowing you to keep up to date on new additions and discussions within the group.



Mendeley Web - People

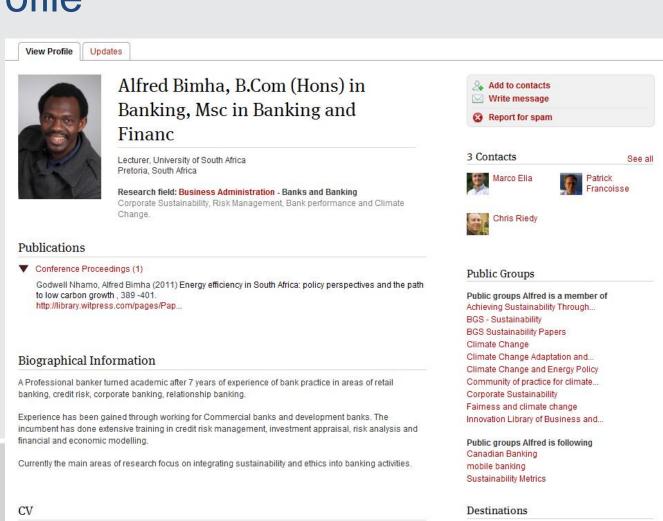


Online presence – profile

Creating an online presence with the Mendeley profile

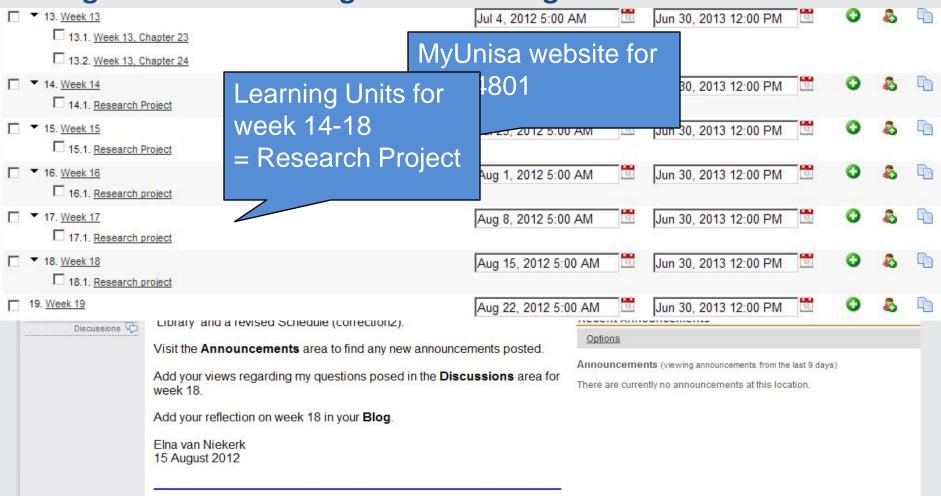
Opportunity for CV showing:

- affiliation
- research field
- expertise
- publications
- contacts



Experiment HES4801 Research project

Example of utilizing Mendeley in an signature course assignment – embracing new technologies



Assignment – Research project for Week 14-18

Outcomes

After completing this project you should understand:

- the Unisa Library service
- how to conduct searches on the Library databases
- how to compile a bibliography
- what plagiarism is
- how to write a summary/essay

Activities

Use the initial information collected by reading your textbook to guide your search on the Library databases. The information placed in the **Additional resources** area under the <u>Unisa Library Information</u> folder will help you to research your chosen topic further.

Use the information collected and compile a
Bibliography of the relevant OER's found. Use the
Library information to correctly compile a
bibliography in Mendeley.

Topic

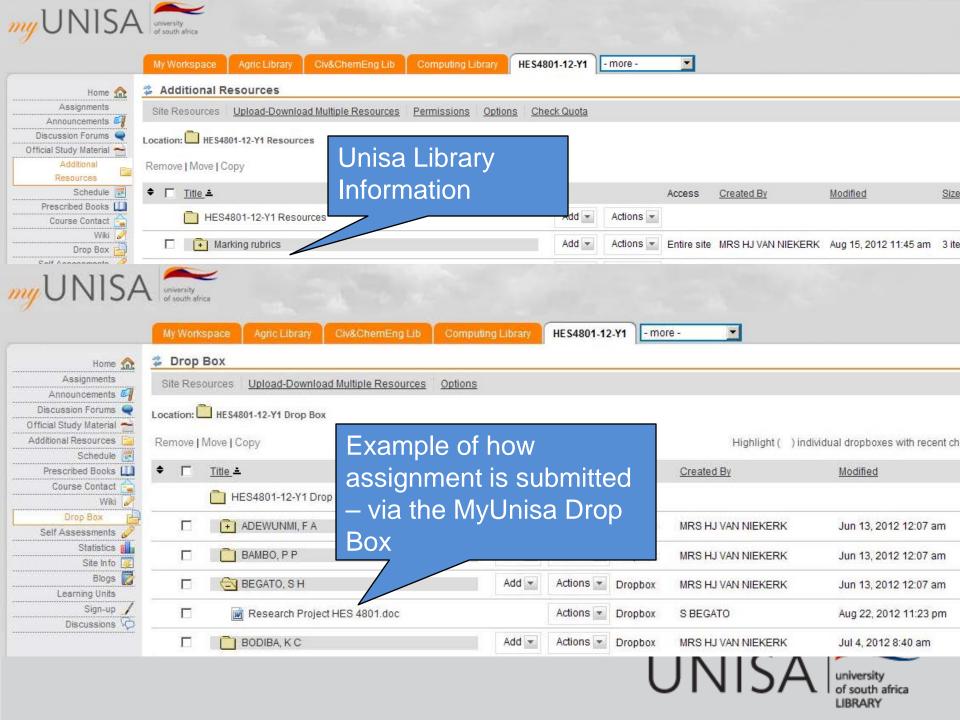
To choose your individual topic for the research project, you have to indicate your NAME and Student number next to your chosen topic on the table provided in the Wiki. Make sure you choose a topic not chosen by a classmate already. Only one person may choose a specific topic. Click on the Wiki link and follow the instructions

Blog:

Submit your Reflection of Week 14 in your Blog.

Drop Box:

You may place your draft summary in your Drop Box by the end of the week just to show me that you are making progress. This is your choice and not compulsory.



1.2 Advantages of Bioremediation

There are Citation in text adverse reaction accomplish to work in site, meaning site, thereby avoiding the need for a (Harder, 2004).

Decearch Dubric

2. REFERENCES

bioremedia

- 2.1 S.E. Smith . 2012. What is Bioremediation? http://www.wisegeek.com/what-is-
- 2.2 Reference in

 A. Ali, 2003 Bibliography

 of Microbiology

 A. Ali, 2004 Bibliography

 of Microbiology

 arch Vol. 3(6) pp. 310-314 June,
- 2.3 E. Harder, 2004. The Effects of Essential Elements on Bioremediation.

20

No logical flow of

ideas - difficult to

graphics included

follow text, no

Insufficient & irrelevant

Content	Answered the question	60	50	40	30
	Flow of ideas Information	Logical flow of ideas - easy to follow text and graphics Extensive& relevant information	Logical flow of ideas - easy to follow text, difficult graphics More than sufficient& relevant information	Logical flow of ideas - easy to follow text, no graphics included Sufficient& relevant information	No logical flow o ideas – difficult to follow text and graphics Insufficient information
Structure	Introduction Main Section	10	8		4
	Sub-headings Conclusion Numbering	All adequate	Only Four adequate	Only Three adequate	
Referencing	In Text	10	8	6	4
		5 correct	4 correct	3 correct	2 correct
	List of References/Biblio graphy	10 5 correct	8 4 correct	6 3 correct	2 correct
Report	Front page Contents page Page numbers Presentation Spelling	All adequate	8 Only Four adequate	6 Only Three adequate	4 Only Two adequate

The Research Rubric used to score the assignment. Lecturer assigns a mark to Research project and additionally each student peer-reviews their fellow students ...

10

follow

Rambling

No logical flow of

ideas - difficult to

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Score:

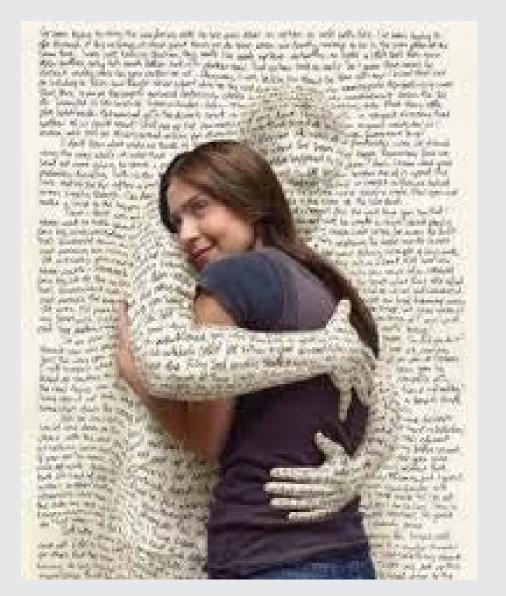
The punch line...

Fundamentally, <u>Mendeley is a bibliographic</u>
<u>database</u>, which functions like other reference
management tools e.g. Refworks and EndNote.

However, Mendeley includes <u>value-added</u>
<u>features</u> like <u>collaboration</u> aspects and the <u>discoverability potentials</u> of papers and public groups which highlight <u>research trends</u> both within your library and your field as a whole. It helps you build an <u>on-line presence</u> = becoming e-visible!



Using Mendeley in the research process is embracing new Web 3.0 technologies!



Any questions?

Mendeley Tutorials & Help

- Quick start guide always available via the 'Help' menu.
- Support http://support.mendeley.com
- FAQ: http://www.mendeley.com/faq
- Video tutorials: http://www.mendeley.com/videos-tutorials/
- Join the Mendeley blog: http://blog.mendeley.com



References

- 1. "Getting Started with Mendeley", .
- 2. Hicks, A. 2011, ""Mendeley": A Review", Collaborative Librarianship, vol 3(2):127-128
- 3. Hedreen, R. 2010. Mendeley. http://disedlibrarian.edublogs.org/2010/03/11/mendeley/
- 4. MacMillan, D. 2012, "Mendeley: Teaching Scholarly Communication and Collaboration through Social Networking", .
- 5. Zaugg, H., West, R.E., Tateishi, I. & Randall, D.L. 2011, "Mendeley: Creating communities of scholarly inquiry through research collaboration", *TechTrends*, vol. 55, no. 1, pp. 32-36.

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