

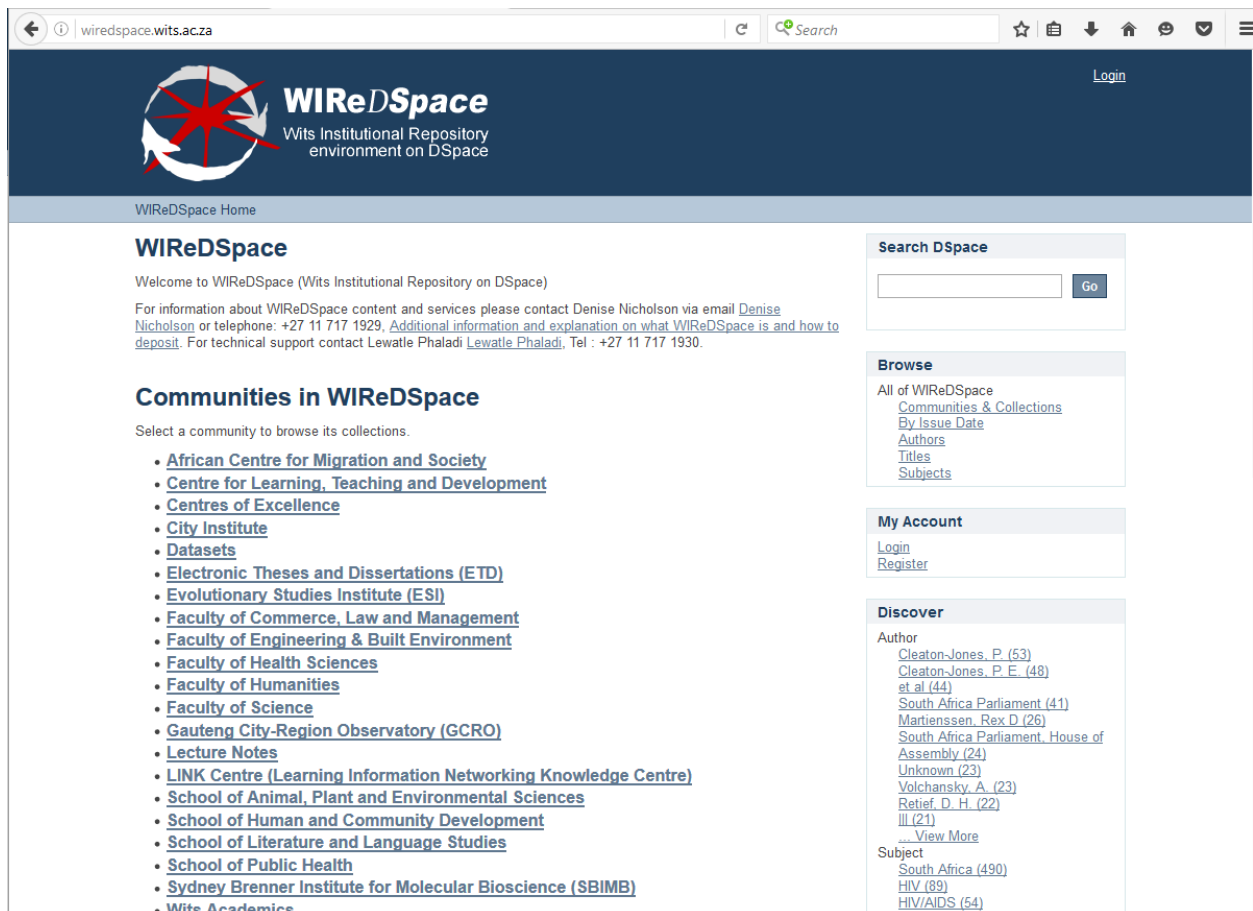
WReDSpace (Wits Institutional Repository Environment on DSpace)

What is DSpace?

DSpace is an open source repository application that allows you to capture, store, index, preserve and distribute your digital material including text, video, audio and data. DSpace provides a way to manage your materials and publications in a professionally maintained repository to give them greater visibility and accessibility over time.

There are over 1000 digital repositories worldwide using the DSpace application for a variety of digital archiving needs. DSpace is most often used as an institutional repository - a platform that provides access to research output, scholarly publications, library collections, and more.

Example of DSpace



The screenshot shows the WReDSpace website interface. The header includes the WReDSpace logo and the text "Wits Institutional Repository environment on DSpace". Below the header, there is a "Search DSpace" box with a search input field and a "Go" button. To the right of the search box is a "Browse" section with links for "All of WReDSpace", "Communities & Collections", "By Issue Date", "Authors", "Titles", and "Subjects". Below the browse section is a "My Account" section with links for "Login" and "Register". To the left of the search and browse sections is a "Communities in WReDSpace" section with a list of communities to browse, including "African Centre for Migration and Society", "Centre for Learning, Teaching and Development", "Centres of Excellence", "City Institute", "Datasets", "Electronic Theses and Dissertations (ETD)", "Evolutionary Studies Institute (ESI)", "Faculty of Commerce, Law and Management", "Faculty of Engineering & Built Environment", "Faculty of Health Sciences", "Faculty of Humanities", "Faculty of Science", "Gauteng City-Region Observatory (GCRO)", "Lecture Notes", "LINK Centre (Learning Information Networking Knowledge Centre)", "School of Animal, Plant and Environmental Sciences", "School of Human and Community Development", "School of Literature and Language Studies", "School of Public Health", "Sydney Brenner Institute for Molecular Bioscience (SBIMB)", and "Wits Academics".

Our DSpace: <http://wiredspace.wits.ac.za/>

What can DSpace be used for?

DSpace can be used to store any type of digital materials, including:

- Documents, such as articles, preprints, working papers, technical reports, conference papers
- Books
- Theses
- Data sets
- Computer programs
- Visualizations, simulations, and other models
- Multimedia publications
- Administrative records
- Published books
- Overlay journals
- Bibliographic datasets
- Images
- Audio files
- Video files
- e-formatted digital library collections
- Learning objects
- Web pages

The screenshot shows the WIRedSpace website interface. At the top, there is a navigation bar with the WIRedSpace logo and the text "Wits Institutional Repository environment on DSpace". The main content area is titled "Communities in WIRedSpace" and lists several communities with their respective sub-collections. On the right side, there are several utility boxes: "Search DSpace" with a search input field and a "Go" button; "Browse" with links to "All of WIRedSpace", "Communities & Collections", "By Issue Date", "Authors", "Titles", and "Subjects"; "My Account" with links for "Logout", "Profile", and "Submissions"; "Context" with a link for "Create Community"; and "Administrative" with links for "Access Control", "People", "Groups", "Authorizations", "Registries", "Metadata", "Format", "Items", "Withdrawn Items", "Private Items", "Control Panel", and "Statistics".

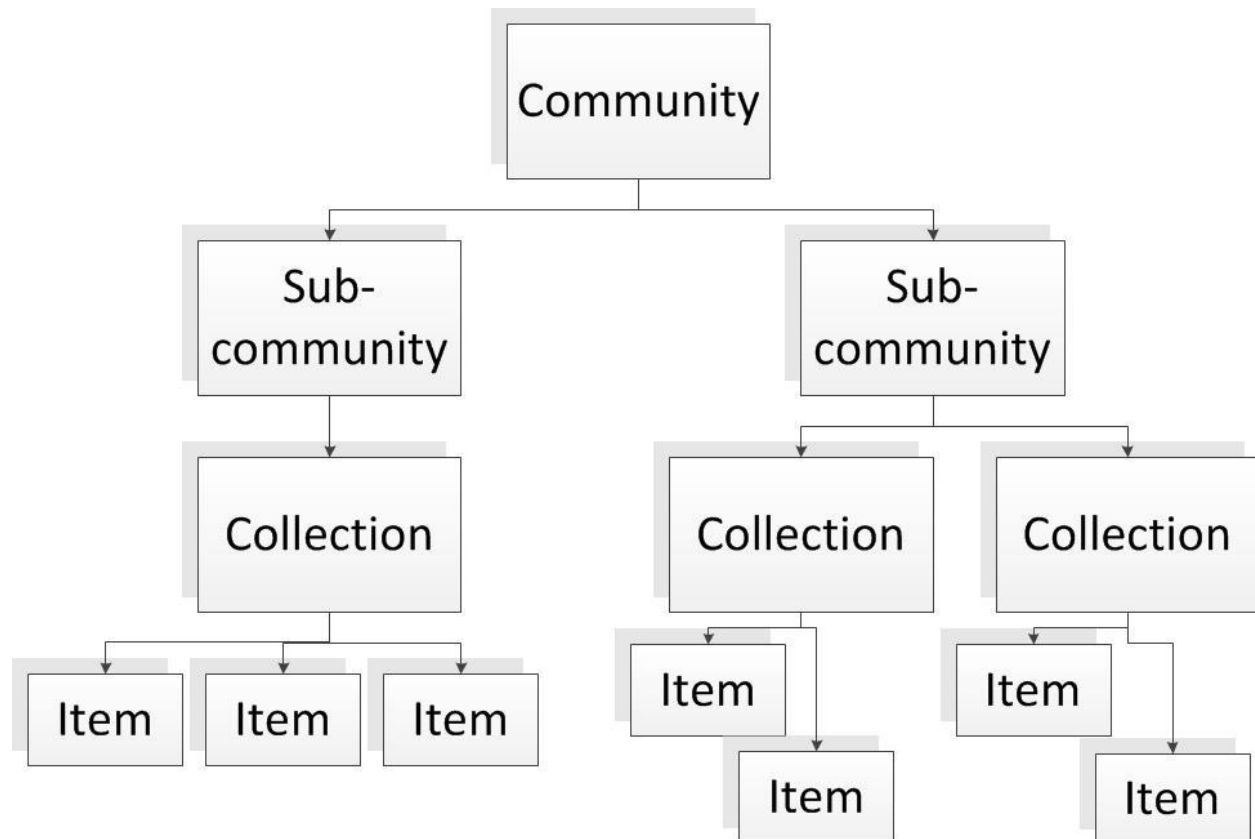
Communities in WIRedSpace

Select a community to browse its collections.

- [African Centre for Migration and Society](#)
 - [Migration](#)
- [Centre for Learning, Teaching and Development](#)
 - [CLTD Research – Dr Hilary Geber](#)
- [Centres of Excellence](#)
 - [DST-NRF Centre of Excellence in Mathematical and Statistical Sciences \(CoE-MaSS\)](#)
 - [Research Articles](#)
- [City Institute](#)
 - [Workshops](#)
 - [SA City Studies Workshop: Wits: 19 & 20 November 2012](#)
- [Datasets](#)
 - [Mining Engineering broken ore data](#)
 - [The African Journal of Information and Communication \(AJIC\)](#)
 - [The South African Notifiable Diseases Surveillance System Research Project](#)
- [Electronic Theses and Dissertations \(ETD\)](#)
 - [ETD Collection](#)
- [Evolutionary Studies Institute \(ESI\)](#)
 - [Lee Berger Collection](#)
 - [Research Articles](#)
 - [Palaeontologia africana](#)
 - [Endnote Style](#)
 - [Null for test](#)
 - [Style guide for Authors](#)
 - [Volume 01 1953](#)
 - [Volume 02 1954](#)
 - [Volume 03 1955](#)

wiredspace.wits.ac.za/handle/10539/20256 | June 04 April 1957

Repository structure



Communities and Collections

Community – highest level of DSpace hierarchy; can contain sub-communities and/or collections.

Sub-Community (optional) – if used, contain collections or additional nested sub-communities

Collection – Contain items

Item – Contain bitstreams (i.e. files), metadata, and license

The screenshot shows the WIREDSpace website interface. At the top, there is a navigation bar with the WIREDSpace logo and the text "Wits Institutional Repository environment on DSpace". Below this, a breadcrumb trail reads "WIREDSpace Home → Community List". The main heading is "Communities in WIREDSpace", followed by the instruction "Select a community to browse its collections." A list of communities is displayed, including "African Centre for Migration and Society", "Centre for Learning, Teaching and Development", "Centres of Excellence", "DST-NRF Centre of Excellence (CoE-MaSS)", "City Institute", "Datsets", "Electronic Theses and Dissertations (ETD)", and "Evolutionary Studies Institute (ESI)". Each community has a list of sub-communities or collections. Callouts are placed over the page: "Community" points to the main heading, "Sub-Community" points to "Research Articles" under "DST-NRF Centre of Excellence (CoE-MaSS)", and "Collection" points to "SA City Studies Workshop: Wits: 19 & 20 November 2012" under "City Institute". On the right side, there are several utility boxes: "Search DSpace" with a search input and "Go" button; "Browse" with a list of all WIREDSpace communities and collections; "My Account" with links for "Logout", "Profile", and "Submissions"; "Context" with a "Create Community" link; and "Administrative" with links for "Access Control", "People", "Groups", "Authorizations", "Registries", "Metadata", "Format", "Items", "Withdrawn Items", "Private Items", "Control Panel", and "Statistics". At the bottom left, a URL is visible: "wiredspace.wits.ac.za/handle/10539/20256".

Browse by

- [By Issue Date](#)
- [Authors](#)
- [Titles](#)
- [Subjects](#)

Search within this community and its collections:

Collections in this community

- [Research Articles](#)

Recent Submissions

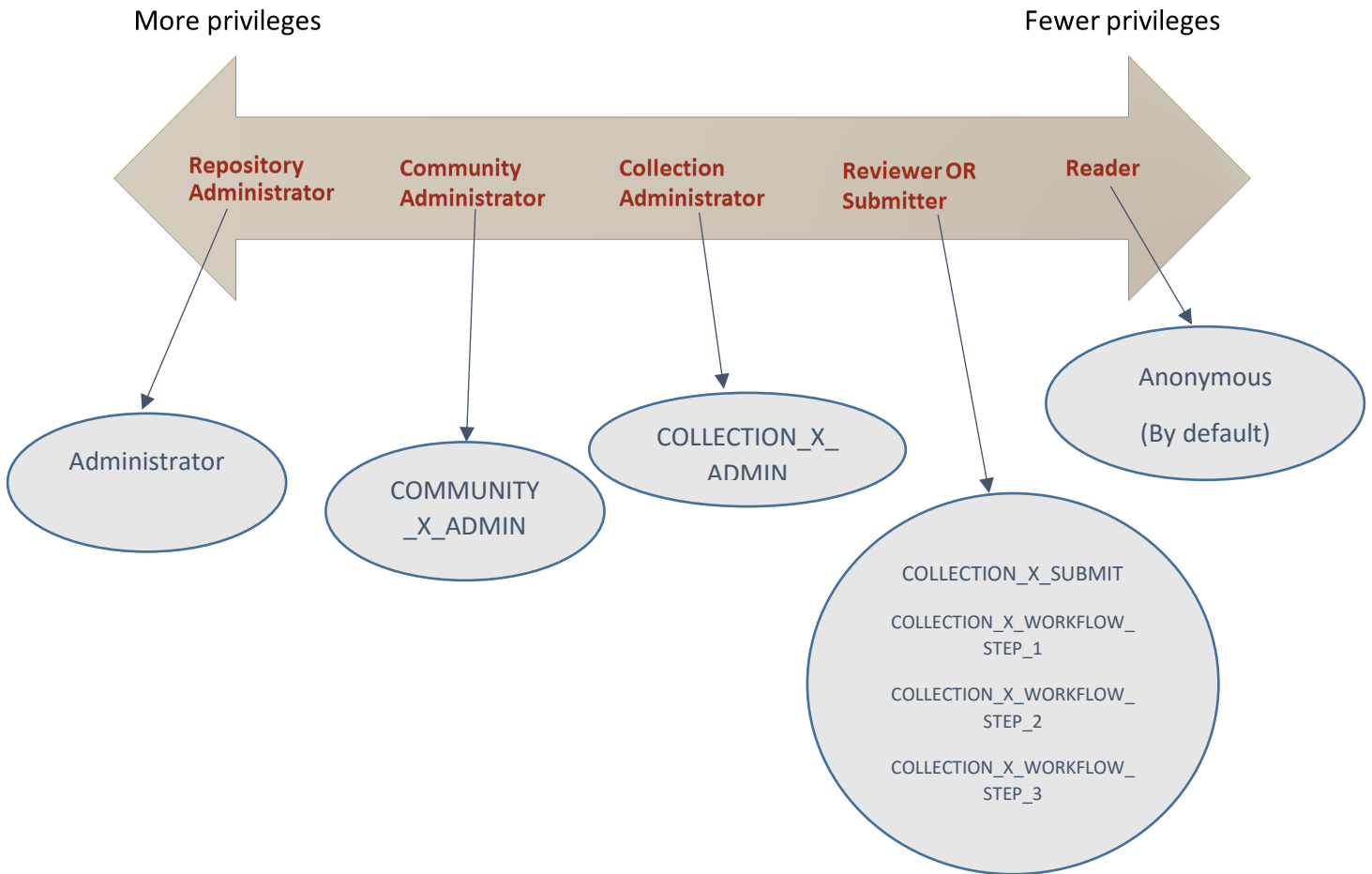


Title: [Parietal cranium from the hominin-bearing site of Malapa: Implications for the evolution of modern baboon cranial morphology and South African Plio-Pleistocene biochronology.](#)
Author: Gilbert, C.C.; Steininger, C.M.; Kibii, J.M.; Berger, L.R.
Date: 2015-08-19



Title: [Homo naledi, a new species of the genus Homo from the Dinaledi Chamber, South Africa.](#)
Author: Berger, L.R.; Hawks, J.; de Ruiter, D.J.; Wei, P.; Zipfel, B.; Churchill, S.E.; Schmid, P.; Deleuzene, L.K.; Kivell, T.L.; Garvin, H.M.; Williams, S.A.; DeSilva, J.M.; Skinner, M.M.; Musiba, C.M.; Cameron, N.; Holliday, T.W.; Harcourt-Smith, W.; Ackermann, R.R.; Bastir, M.; Bogin, B.; Bolter, D.; Brophy, J.; Cofran, Z.D.; Cooper, K.A.; Deane, A.S.; Denbe, M.; Draneau, M.; Elliott

Roles and Workflows

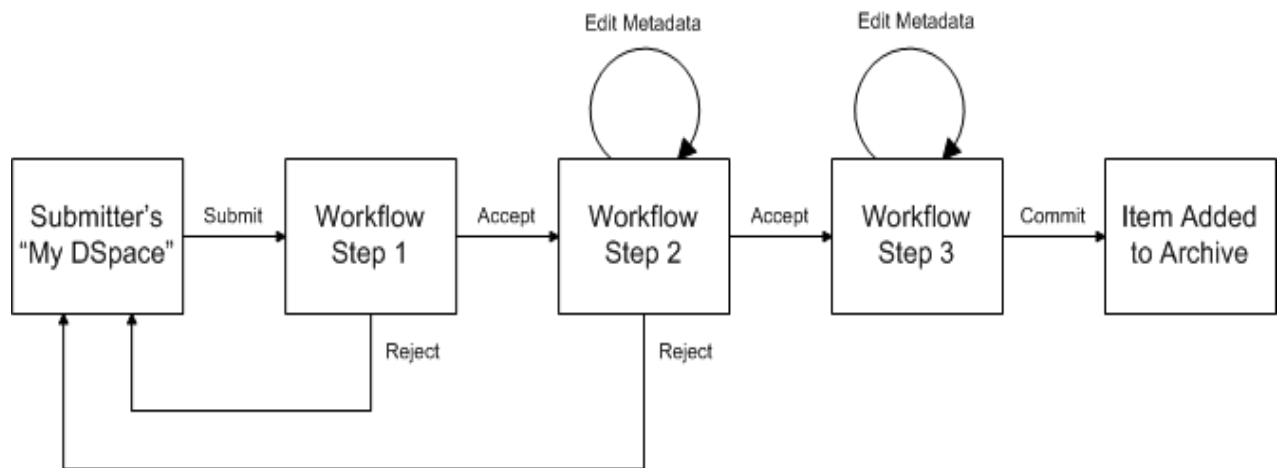


Workflows

Without a Workflow in place, items submitted to a Collection in DSpace will automatically be archived and published.

Workflows allow for one, or multiple, steps for reviewing submissions and editing metadata prior to publication.

- A Workflow can have 1, 2, or 3 steps.
- Each step will have an E-Person Group attached.



Managing Groups

Edit Collection => Assign Roles

- Create a group of Collection **Administrators**
- Create a group of **Submitters**
- Create a specified Group who can access materials (default is “anonymous”)
- Create Workflow Steps (more on this later)

[WIRedSpace Home](#) → [Collections](#) → [Roles](#)

Edit Collection: African Studies Institute - Seminar Papers

Edit Metadata
Assign Roles
Content Source
Curate

Role	Associated group
Administrators	<div style="display: flex; justify-content: space-between; align-items: center;"> COLLECTION_100_ADMIN Delete </div> <p>Collection administrators decide who can submit items to the collection, edit item metadata (after submission), and add (map) existing items from other collections to this collection (subject to authorization for that collection).</p>
Submitters	<div style="display: flex; justify-content: space-between; align-items: center;"> COLLECTION_100_SUBMIT Delete </div> <p>The E-People and Groups that have permission to submit new items to this collection.</p>
Default read access	<p>This collection uses custom default access settings.</p> <p>E-People and Groups that can read new items submitted to this collection. Changes to this role are not retroactive. Existing items in the system will still be viewable by those who had read access at the time of their addition.</p>
Accept/Reject Step	<div style="display: flex; justify-content: space-between; align-items: center;"> COLLECTION_100_WORKFLOW_STEP_1 Delete </div> <p>The people responsible for this step are able to accept or reject incoming submissions. However, they are not able to edit the submission's metadata.</p>
Accept/Reject/Edit Metadata Step	<div style="display: flex; justify-content: space-between; align-items: center;"> none Create... </div> <p>The people responsible for this step are able to edit the metadata of incoming submissions, and then accept or reject them.</p>
Edit Metadata Step	<div style="display: flex; justify-content: space-between; align-items: center;"> COLLECTION_100_WORKFLOW_STEP_3 Delete </div> <p>The people responsible for this step are able to edit the metadata of incoming submissions, but will not be able to reject them.</p>

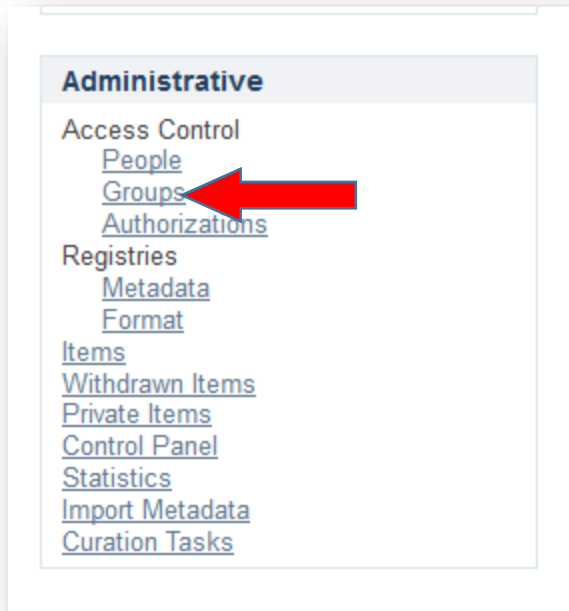
[Edit authorization policies directly.](#)

Return

To create a Group:

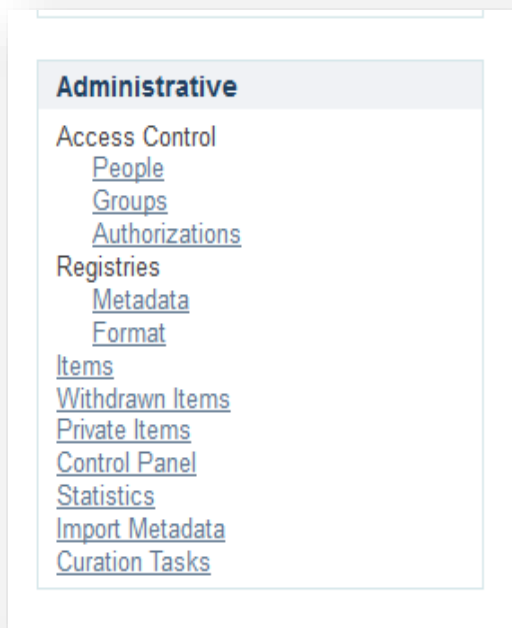
Click “Create” (or “Restrict”), search for and add E-People to the group, click SAVE.

Note: No privileges are attached to any groups created through this method. But groups created here are available to be authorized in other parts of the interface.



Authorization Policies

VERY specific permissions can be created for e-persons and groups by creating authorization policies at the Collection, Item, or Bitstream Level.



COLLECTION LEVEL	
ADD/REMOVE	add or remove items (ADD = permission to submit items)
DEFAULT_ITEM_READ	inherited as READ by all submitted items
DEFAULT_BITSTREAM_READ	Inherited as READ by Bitstreams of all submitted items. Note: only affects Bitstreams of an item at the time it is initially submitted. If a Bitstream is added later, it does not get the same default read policy.
COLLECTION_ADMIN	Collection admins can edit items in a collection, withdraw items, and map other items into this collection.
Item-Level	
ADD/REMOVE	add or remove bundles
READ	can view item (item metadata is always viewable)
WRITE	Can modify item
Bundle-Level	
ADD/REMOVE	add or remove bitstreams to a bundle
Bitstream-Level	
READ	view bitstream
WRITE	modify bitstream

Manage a Community's Policies

This tool allows you to edit a community's policies in much the same way as a collection's are edited, described above. Presently, since administration is done centrally, this tool doesn't have a lot of use--usually you will just add **READ** permission for the **Anonymous** group just after you create a community, and leave it at that. This permission is applied to the community's logo if there is one, which allows people to see the logo when they go to the community home page. A community's policies are set to a default **Anonymous READ**.

Manage an Item's Policies

This tool allows you to edit the policies for individual items. When you wish an item's policies to be different from those of the rest of those in a collection, you can use the item policy editor to customize the policies. It is a good practice long term management of a collection however, for all of the items in a collection to share the same authorizations.

Metadata

Editing Item Metadata

- Navigate to the Item
- Click “Edit this item” under “Context.”
- Go to “Item Metadata” tab.
- Edit existing metadata, or add new fields.

Edit Item

Item Status
Item Bitstreams
Item Metadata
View Item
Curate

Add new metadata

Name:

dc.contributor.advisor
▼

Value:

Language

Add new metadata

PLEASE NOTE: These changes are not validated in any way. You are responsible for entering the data in the correct format. If you are not sure what the format is, please do NOT make changes.

Update
Return

Metadata

	Remove	Name	Value	Language
<input type="checkbox"/>		dc. date. accessioned	2014-08-18T22:30:40Z	<input style="width: 40px; height: 20px; border: 1px solid #ccc;" type="text"/>

Statistics

Usage statistics can be retrieved from individual item, collection and community pages. These

Usage Statistics pages show:

- Total page visits (all time)
- Total Visits per Month
- File Downloads (all time)*
- Top Country Views (all time)
- Top City Views (all time)

Search Statistics for DSpace 4 Collection

Top Search Terms

Overall

	Search Term	Searches	% of Total	Pageviews / Search
1	embargo	2	20.00%	2.50
2	cjk	1	10.00%	10.00
3	coho	1	10.00%	0.00
4	embargoed	1	10.00%	1.00
5	klamath	1	10.00%	0.00
6	plumas	1	10.00%	0.00
7	subject_keyword:a_Subject keywords in one clump to see about wrapping options in discovery	1	10.00%	0.00
8	temporarily	1	10.00%	0.00
9	tuesday	1	10.00%	0.00

Total

Searches	% of Total	Pageviews / Search
10	100.00%	0.90

Statistics

Total Visits

	Views
DSpace 4 Task Force Community	73

Total Visits Per Month

	February 2014	March 2014	April 2014	May 2014	June 2014	July 2014	August 2014
DSpace 4 Task Force Community	0	0	0	0	4	53	16

Top country views

	Views
United States	73

Top cities views

	Views
Dallas	31
Austin	25
Houston	12
Lubbock	5

For further assistance or questions contact the LCS Help Desk:

Website: <https://witslibrary.zendesk.com>

Email Address: support@witslibrary.zendesk.com

Tel phone: 011 717 1930