

Contributing to Zotero Shared Libraries: A Guide for Engineering Studies

Consortium for History of Science, Technology & Medicine

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Note: This guide is intended for use on a traditional desktop or laptop. The guide may not be suitable for tablet or phone users.

Group homepage: https://www.zotero.org/groups/5036327/engineering_studies

Group Library page: https://www.zotero.org/groups/5036327/engineering_studies/library

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Step 1: Creating a free Zotero account

Go to <https://www.zotero.org/user/register> and fill in all fields. Activate your account via email. Success! You can optionally download the Zotero app to your computer and set up syncing. But let's move on, as those steps are not necessary for accessing and contributing to our shared library.

Success

Email Validation

Success! You registered your Zotero account!

Set up Zotero syncing

You can now set up Zotero syncing to sync your data across multiple computers, access your library online, or collaborate in group libraries. Follow these three steps to get started.

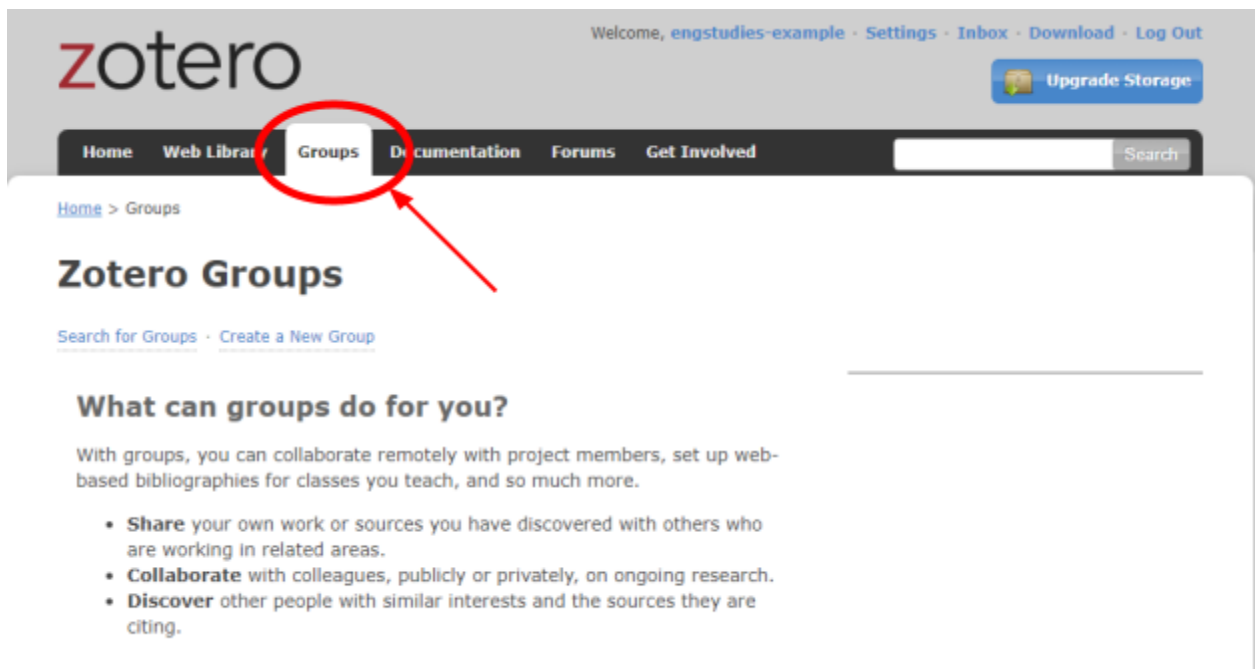
1. Open Zotero

Open the Zotero application from your dock, launcher, or filesystem.

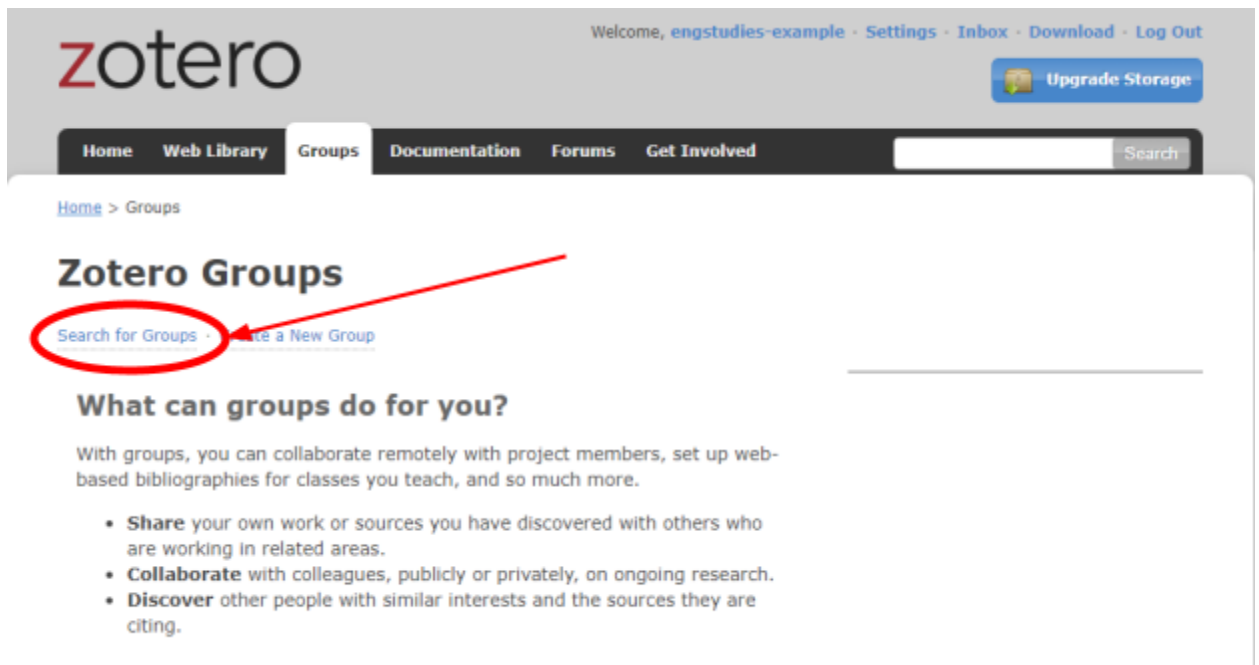


Step 2: Joining the Engineering Studies Group

1. Once logged in, click the “Groups” tab in the navigation bar



2. Click “Search for Groups”



3. Search for “Engineering Studies.”

Search Groups

"Engineering Studies" Search

Engineering Studies

Group Library

Members 20

Description Since the early 2000s, a set of networks have coalesced under the umbrella of “engineering studies” to investigate the roles of engineers in science, technology, and medicine. Engineering studies is a small but growing group of historians, anthropologists, sociologists, engineering educators, and other science and technology studies scholars, who center engineers and engineering as their subjects of analysis. This group library supports the working group for the Consortium for History of Science, Technology & Medicine of Philadelphia.

Group Type Public, Closed Membership

Group Library Only members can view and edit

4. Click the title, “Engineering Studies.” (If you clicked “Group Library,” you will see that you don’t have access yet.)

Search Groups

"Engineering Studies" Search

Engineering Studies

Group Library

Members 20

Description Since the early 2000s, a set of networks have coalesced under the umbrella of “engineering studies” to investigate the roles of engineers in science, technology, and medicine. Engineering studies is a small but growing group of historians, anthropologists, sociologists, engineering educators, and other science and technology studies scholars, who center engineers and engineering as their subjects of analysis. This group library supports the working group for the Consortium for History of Science, Technology & Medicine of Philadelphia.

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5. Request to join the group by clicking “Join.”

The screenshot shows the Zotero web interface. At the top, the Zotero logo is on the left, and navigation links for 'Welcome, engstudies-example', 'Settings', 'Inbox', 'Download', and 'Log Out' are on the right. A 'Upgrade Storage' button is also visible. Below the header is a navigation bar with 'Home', 'Web Library', 'Groups', 'Documentation', 'Forums', and 'Get Involved'. A search bar for groups is on the right. The main content area shows the breadcrumb 'Home > Groups > Engineering Studies'. The group title 'Engineering Studies' is prominently displayed. Below it, the section 'Recently Added Items' contains the text 'Library will be viewable after joining this group.' To the right, a descriptive paragraph explains the group's focus on engineering studies since the early 2000s. Below the text is the URL 'https://inesweb.org'. Further down, group details are listed: 'Owner: Ryan Hearty', 'Registered: 2023-04-21', 'Type: Public', 'Membership: Closed', and 'Library Access: None'. A red arrow points to a red 'Join' button, which is circled in red. Below the button is a link for 'Members (20)'.

6. Wait until you are granted access. You should see this screen, with “Membership Pending.”

The screenshot shows the Zotero web interface. At the top, the Zotero logo is on the left, and a navigation bar on the right includes links for 'Welcome, engstudies-example', 'Settings', 'Inbox', 'Download', and 'Log Out'. A blue 'Upgrade Storage' button is also present. Below the navigation bar, a dark header contains 'Home', 'Web Library', 'Groups' (the active tab), 'Documentation', 'Forums', and 'Get Involved'. A search bar for groups is on the right of this header.

The main content area shows the breadcrumb 'Home > Groups > Engineering Studies'. A green notification bar states: 'You have applied to join this group. A group admin must approve your application.' Below this, the group title 'Engineering Studies' is displayed in large bold text. Underneath, the section 'Recently Added Items' is shown with the text: 'Library will be viewable after joining this group.'

On the right side of the page, there is a descriptive paragraph: 'Since the early 2000s, a set of networks have coalesced under the umbrella of “engineering studies” to investigate the roles of engineers in science, technology, and medicine. Engineering studies is a small but growing group of historians, anthropologists, sociologists, engineering educators, and other science and technology studies scholars, who center engineers and engineering as their subjects of analysis. This group library supports the working group for the Consortium for History of Science, Technology & Medicine of Philadelphia.' Below the paragraph is the URL <https://inesweb.org>. Further down, the group details are listed: Owner: [Ryan Hearty](#), Registered: 2023-04-21, Type: Public, Membership: Closed, Library Access: None. At the bottom of this section, it says 'Membership Pending' and a link for '[Members \(20\)](#)'.

7. Once you're granted access, refresh your browser. You should see this screen:

The screenshot shows the Zotero web interface for the 'Engineering Studies' group. At the top, there's a navigation bar with 'Home', 'Web Library', 'Groups', 'Documentation', 'Forums', and 'Get Involved'. A search bar is also present. The main content area is titled 'Engineering Studies' and includes a 'Group Library' link. Below this is a 'Recently Added Items' section with a table listing items added by Juyoung Lee and Ryan Hearty. To the right, there's a description of the group's focus on engineering studies and a 'Leave' button. At the bottom, it indicates that the group does not have any active discussions.

Welcome, [engstudies-example](#) · [Settings](#) · [Inbox](#) · [Download](#) · [Log Out](#)

[Home](#) [Web Library](#) **Groups** [Documentation](#) [Forums](#) [Get Involved](#)

[Home](#) > [Groups](#) > Engineering Studies

Engineering Studies

[Group Library](#)

Recently Added Items

| Title | Added By | Date Modified |
|---|-----------------------------|----------------------|
| Engineering war and peace in modern Japan, 1868-1964 | Juyoung Lee | 10/18/2023, 23:15:39 |
| Carbon technocracy: energy regimes in modern East Asia | Juyoung Lee | 10/18/2023, 23:12:27 |
| Recharging China in war and revolution, 1882-1955 | Juyoung Lee | 10/18/2023, 21:58:07 |
| Engineering Asia: technology, colonial development and the C... | Juyoung Lee | 10/18/2023, 21:52:32 |
| Engineers for change: competing visions of technology in 196... | Ryan Hearty | 5/21/2023, 11:04:27 |
| Girls coming to tech!: a history of American engineering edu... | Ryan Hearty | 5/21/2023, 11:04:24 |
| Extracting Accountability: Engineers and Corporate Social Re... | Ryan Hearty | 5/21/2023, 11:04:18 |
| iAlert! Engineering on Shaky Ground | Ryan Hearty | 5/21/2023, 11:04:07 |
| Introduction to the New Editor-in-Chief | Ryan Hearty | 4/21/2023, 16:46:24 |
| What is engineering studies for? Dominant practices and scal... | Ryan Hearty | 4/21/2023, 16:45:59 |

See all 10 items for this group in the [Group Library](#).

Recent Group Discussions

This group does not have any active discussions

Since the early 2000s, a set of networks have coalesced under the umbrella of "engineering studies" to investigate the roles of engineers in science, technology, and medicine. Engineering studies is a small but growing group of historians, anthropologists, sociologists, engineering educators, and other science and technology studies scholars, who center engineers and engineering as their subjects of analysis. This group library supports the working group for the Consortium for History of Science, Technology & Medicine of Philadelphia.

<https://inesweb.org>

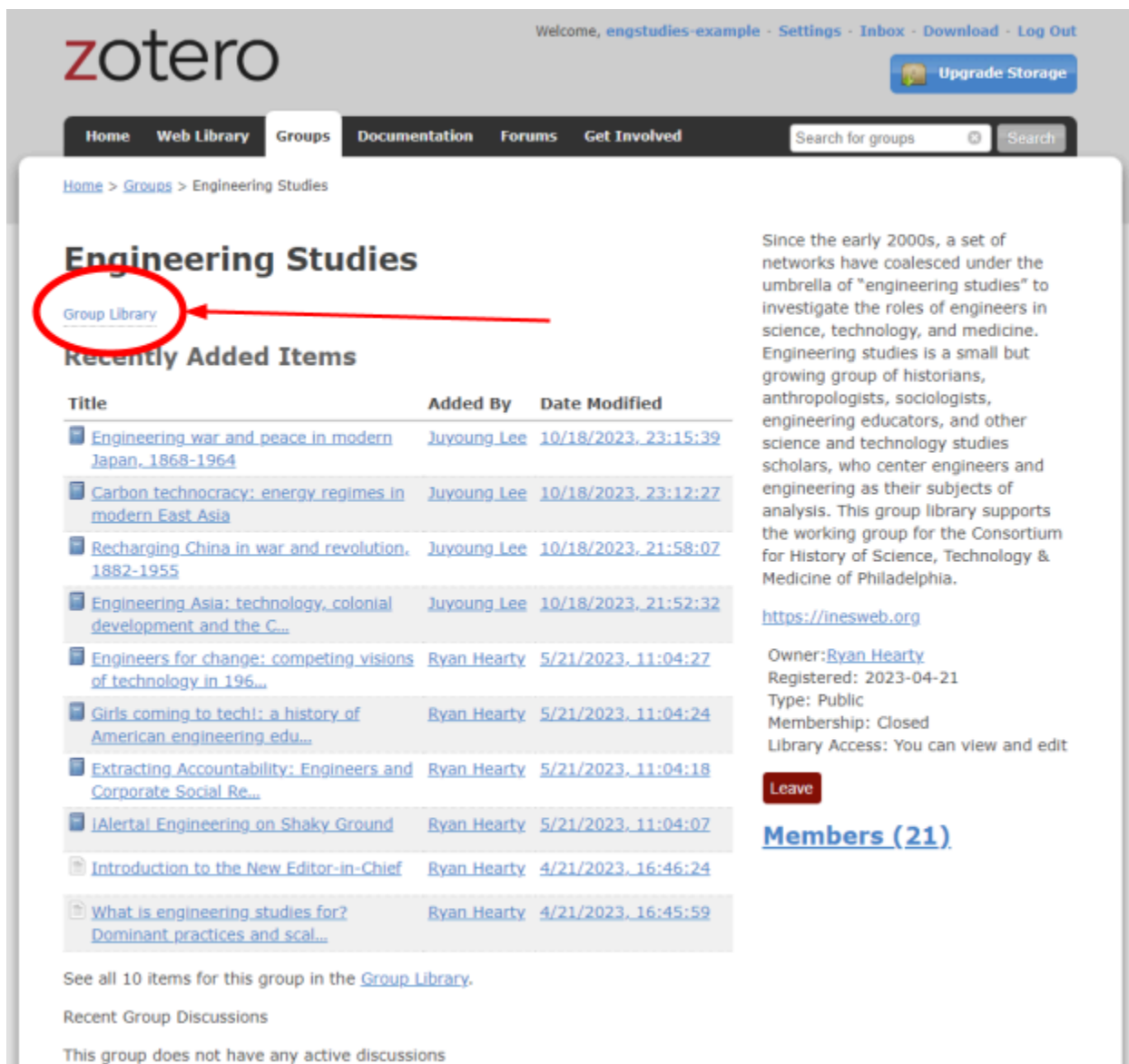
Owner: [Ryan Hearty](#)
 Registered: 2023-04-21
 Type: Public
 Membership: Closed
 Library Access: You can view and edit

Members (21)

Success! You're not a member of the group and can access the group library.

Step 3: Accessing the group library and its content

1. From the [group webpage](#), click “Group Library” to view the library from your browser. (If you have downloaded and synced Zotero to your computer, you will also see a new Group Libraries folder toward the bottom left of your application, in the default view.)



Welcome, engstudies-example · Settings · Inbox · Download · Log Out

Upgrade Storage

Home Web Library **Groups** Documentation Forums Get Involved

Search for groups Search

Home > Groups > Engineering Studies

Engineering Studies

[Group Library](#)

Recently Added Items

| Title | Added By | Date Modified |
|---|-----------------------------|----------------------|
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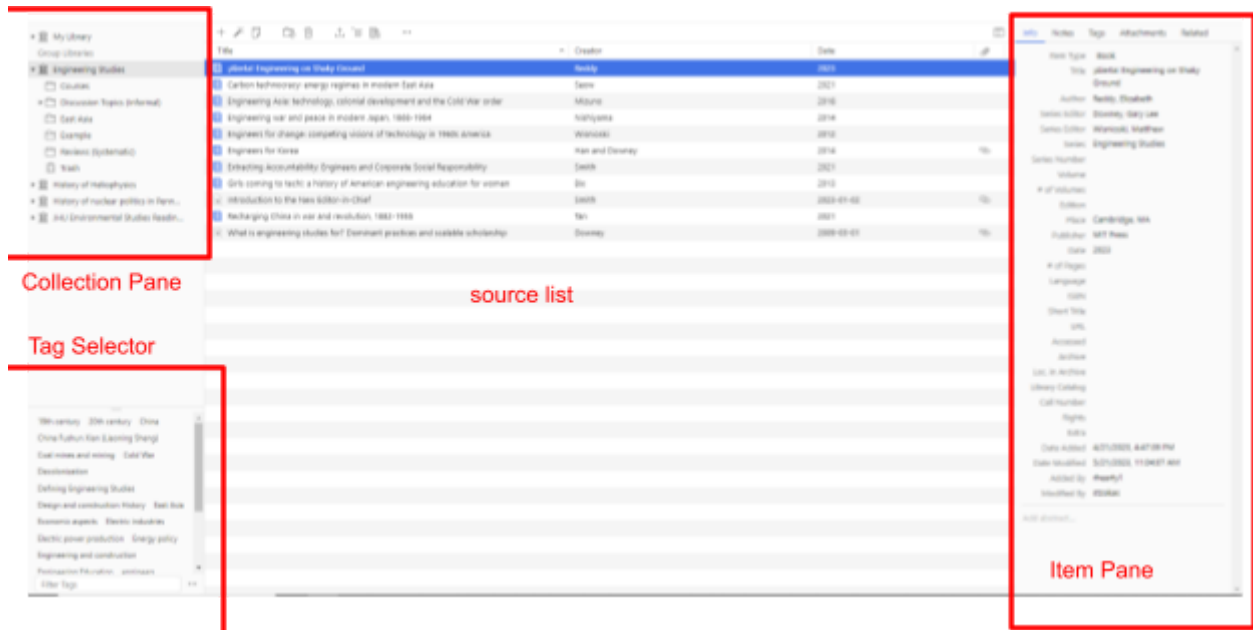
<https://inesweb.org>

Owner: [Ryan Hearty](#)
Registered: 2023-04-21
Type: Public
Membership: Closed
Library Access: You can view and edit

[Leave](#)

Members (21)

2. This will bring you to the main Group Library window, seen below. It has four main sections:
 - a. The source list, in the middle. This view changes if you select the entire group library, select a single collection, select a tag or set of tags, or perform a source search. (The search bar is usually in the upper right corner of your screen, if using a traditional desktop or laptop device.)
 - b. The Item Pane, to the right. This lists the source details, as well as notes.
 - c. The Collection Pane, to the left.
 - d. The Tag Selector, in the bottom left corner.



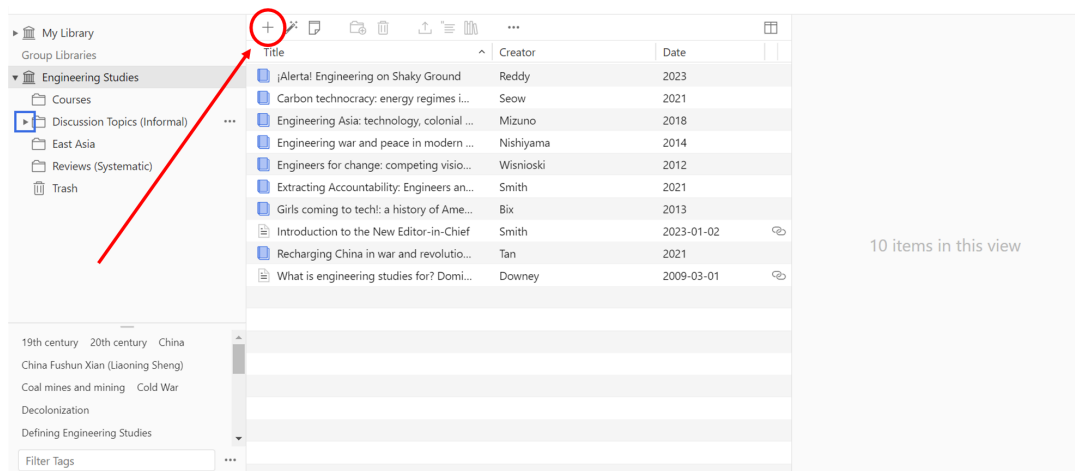
Step 4: Contributing content to the group library

Example a: Adding a source

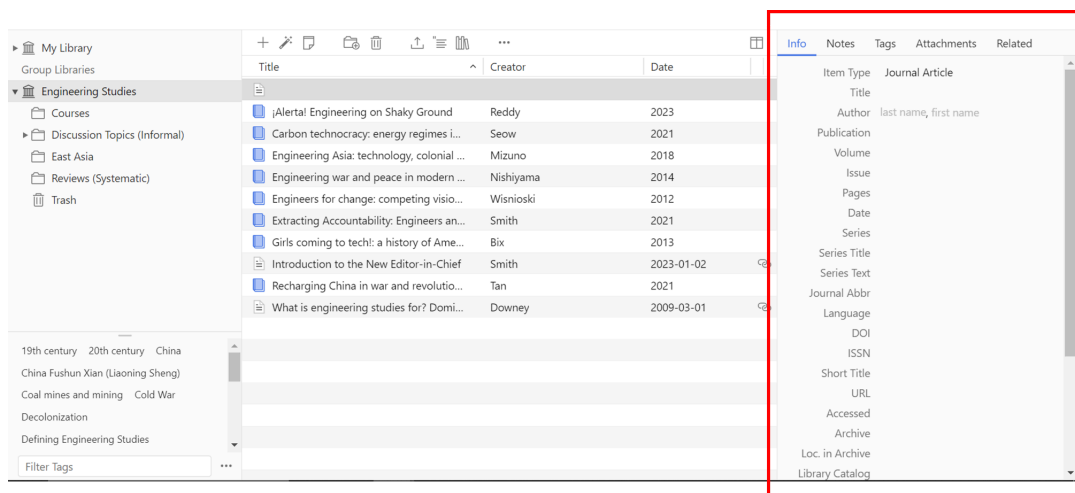
Once you enter the “Group Library,” there are two ways to add a source.

1. Manually inserting information

Step 1. You can input the source information manually by clicking the “plus” sign, or “the new item”. It will give you the option of choosing what types of source you want to add. Initially you will have the option of Book, Book Section, Case, Hearing, Journal Article, and More. Once you clear “More” you will have more options to choose from.

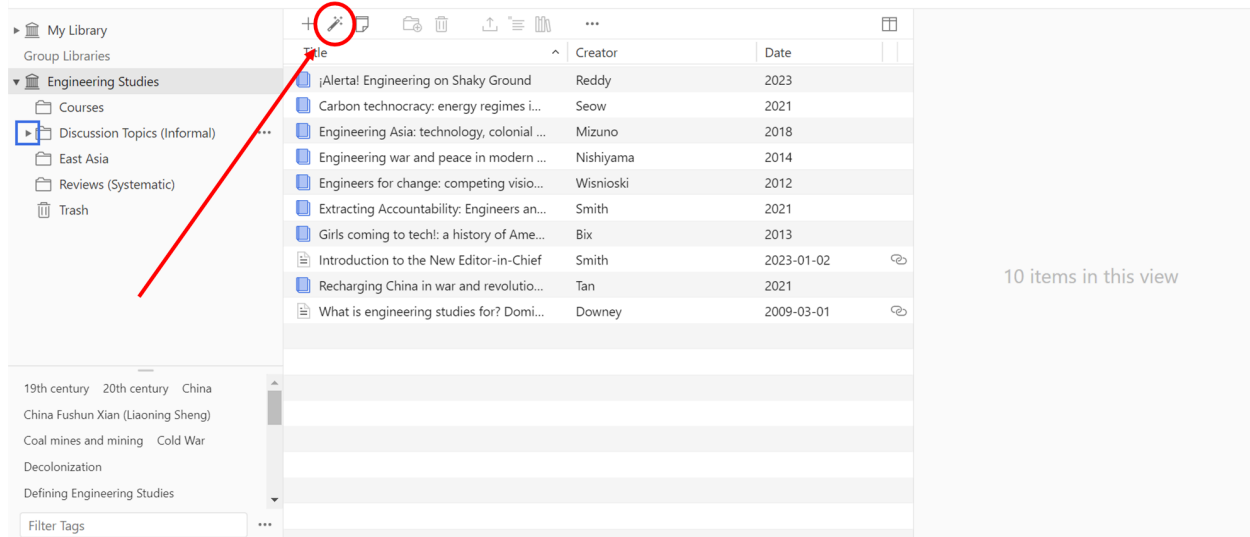


Step 2. A box where you can input necessary information will pop up on the right, depending on which type of source you have chosen. You can directly write information in each responding line.

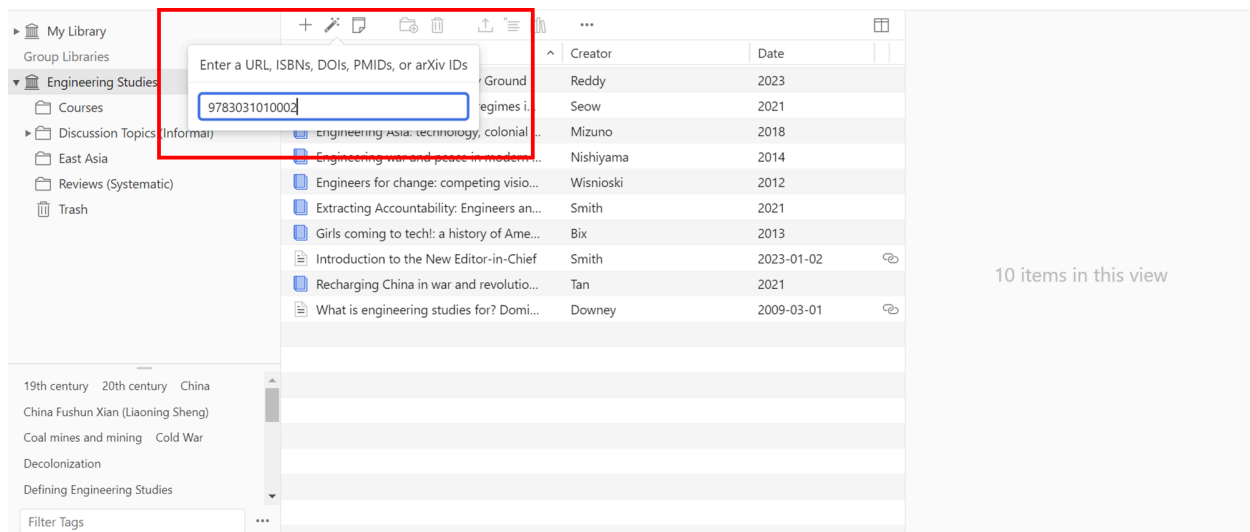


2. Automatically inserting information

Step 1. You can input the source information manually by clicking the “magic wand” sign, or “Add by Identifier”. You will be asked to “Enter a URL, ISBNs, DOIs, PMIDs, or arXiv IDs.”



Step 2. When you enter the information and press enter, Zotero will automatically add the source.



Step 3. When Zotero added the information on source, please check if the information entered is correct. If there are any mistakes, you can directly make edits to the box on the right.

The screenshot displays the Zotero application interface. On the left, a sidebar shows a library structure with 'Engineering Studies' expanded. The main pane shows a list of items with columns for Title, Creator, and Date. The item 'ENGINEERS FOR KOREA.' by HAN is selected. On the right, a red-bordered 'Info' panel provides detailed metadata for this item.

| Item Type | Book |
|-----------------|---------------------------|
| Title | ENGINEERS FOR KOREA. |
| Author | HAN, KYONGHEE DOW... |
| Series | |
| Series Number | |
| Volume | |
| # of Volumes | |
| Edition | |
| Place | [S.I.] |
| Publisher | SPRINGER INTERNATIONAL PU |
| Date | 2014 |
| # of Pages | |
| Language | eng |
| ISBN | 9783031010002 |
| Short Title | |
| URL | |
| Accessed | |
| Archive | |
| Loc. in Archive | |
| Library Catalog | Open WorldCat |
| Call Number | |

Example b: Tagging a source

GROUP DECISION: How will we set rules for adding and naming tags?

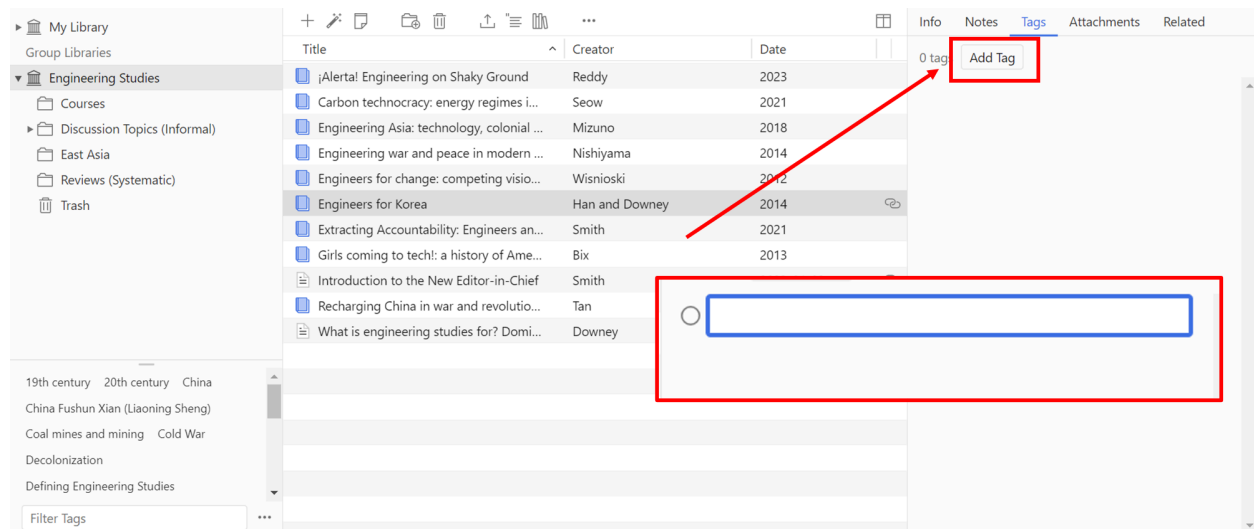
Step 1. Click on the title of the source that you want to add a tag and then click “Tags.”

The screenshot shows a library interface with a list of sources on the left and a detailed view of a selected source on the right. The 'Tags' tab in the top navigation bar is highlighted with a red box. A red arrow points from this tab to the 'Tags' column in the source list.

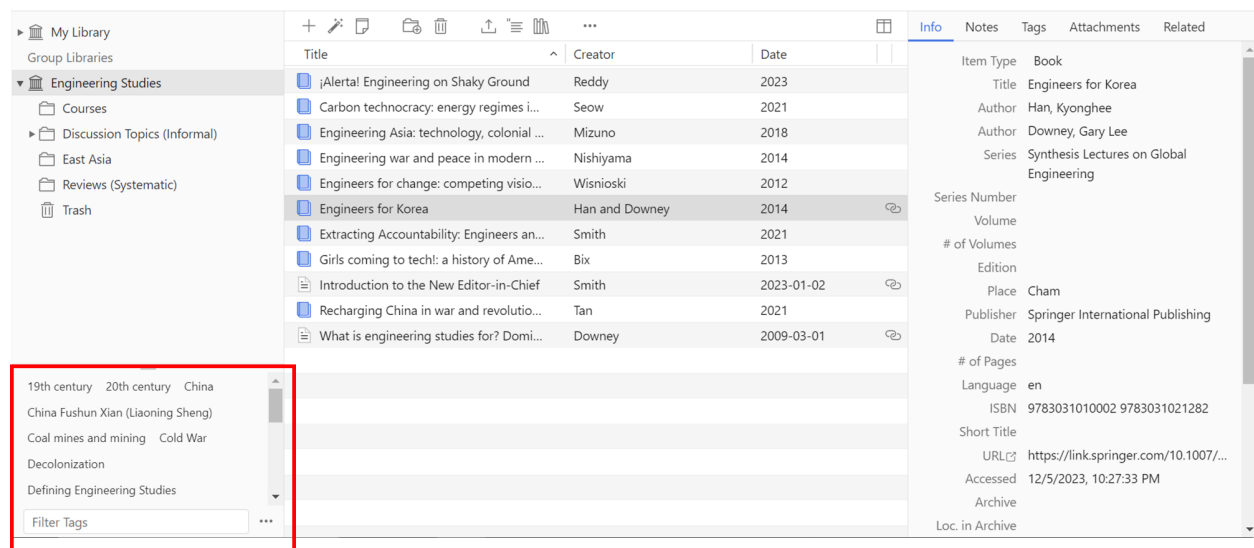
| Title | Creator | Date |
|--|----------------|------------|
| ¡Alert! Engineering on Shaky Ground | Reddy | 2023 |
| Carbon technocracy: energy regimes i... | Seow | 2021 |
| Engineering Asia: technology, colonial ... | Mizuno | 2018 |
| Engineering war and peace in modern ... | Nishiyama | 2014 |
| Engineers for change: competing visio... | Wisnioski | 2012 |
| Engineers for Korea | Han and Downey | 2014 |
| Extracting Accountability: Engineers an... | Smith | 2021 |
| Girls coming to tech!: a history of Ame... | Bix | 2013 |
| Introduction to the New Editor-in-Chief | Smith | 2023-01-02 |
| Recharging China in war and revolutio... | Tan | 2021 |
| What is engineering studies for? Domi... | Downey | 2009-03-01 |

Item Type: Book
Title: Engineers for Korea
Author: Han, Kyonghee
Author: Downey, Gary Lee
Series: Synthesis Lectures on Global Engineering
Series Number:
Volume:
of Volumes:
Edition:
Place: Cham
Publisher: Springer International Publishing
Date: 2014
of Pages:
Language: en
ISBN: 9783031010002 9783031021282
Short Title:
URL: <https://link.springer.com/10.1007/...>
Accessed: 12/5/2023, 10:27:33 PM
Archive:
Loc. in Archive:

Step 2. Click on the “Add Tag,” which will create a blue box that you can enter a tag for the source. The tags can include the source’s thematic, periodic, regional, or any other keywords related to the source.

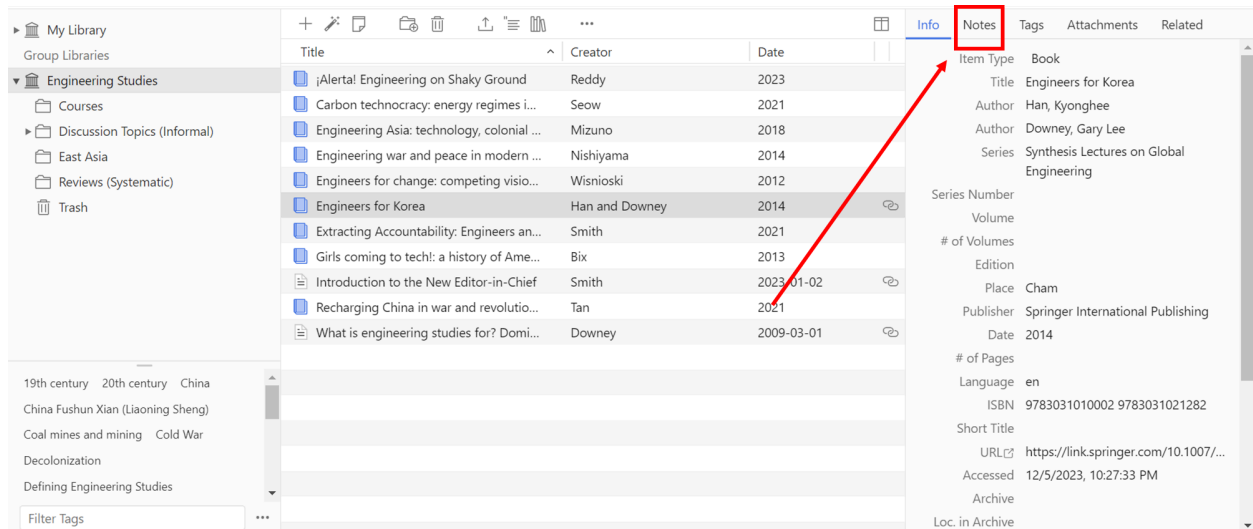


Step 3. You can easily filter sources of your interest by searching with the tags.



Example c: Attaching a note to a source

Step 1. Click on the title of the source that you want to add a note and then click “Notes.”

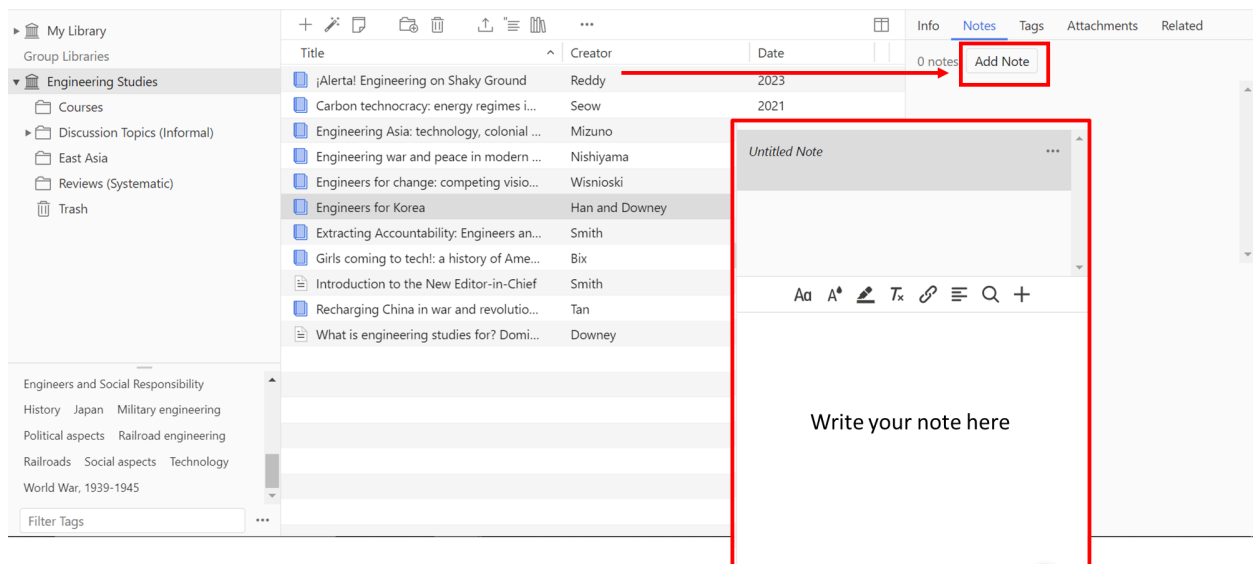


The screenshot shows a library interface with a list of sources on the left and a detailed view of a selected source on the right. The 'Notes' tab is highlighted in the top navigation bar, and a red arrow points to it from the source title in the list.

| Title | Creator | Date |
|--|----------------|------------|
| ¡Alerta! Engineering on Shaky Ground | Reddy | 2023 |
| Carbon technocracy: energy regimes i... | Seow | 2021 |
| Engineering Asia: technology, colonial ... | Mizuno | 2018 |
| Engineering war and peace in modern ... | Nishiyama | 2014 |
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| Introduction to the New Editor-in-Chief | Smith | 2023-01-02 |
| Recharging China in war and revolutio... | Tan | 2021 |
| What is engineering studies for? Domi... | Downey | 2009-03-01 |

| Item Type | Book |
|-----------------|--|
| Title | Engineers for Korea |
| Author | Han, Kyonghee |
| Author | Downey, Gary Lee |
| Series | Synthesis Lectures on Global Engineering |
| Series Number | |
| Volume | |
| # of Volumes | |
| Edition | |
| Place | Cham |
| Publisher | Springer International Publishing |
| Date | 2014 |
| # of Pages | |
| Language | en |
| ISBN | 9783031010002 9783031021282 |
| Short Title | |
| URL | https://link.springer.com/10.1007/... |
| Accessed | 12/5/2023, 10:27:33 PM |
| Archive | |
| Loc. in Archive | |

Step 2. Click on the “Add Note,” which will create a box where you can write a note about the source. You are very welcome to share your short thoughts on the sources and/or how other group members can utilize this source.



The screenshot shows the same library interface as in Step 1, but with the 'Add Note' button highlighted in the 'Notes' tab. A red arrow points to the button. Below the button, a note editor is open, showing a text area with the placeholder text 'Write your note here' and a rich text toolbar.

0 notes **Add Note**

Untitled Note

Aa A⁰ +

Write your note here

Example d: Organizing sources into collections and subcollections

A collection is a folder within the main Group Library, Engineering Studies. Each collection can have subcollections, or subfolders. Our group will need to decide what kind of hierarchical structure we want to maintain.

GROUP DECISION: What collection structure do we want?

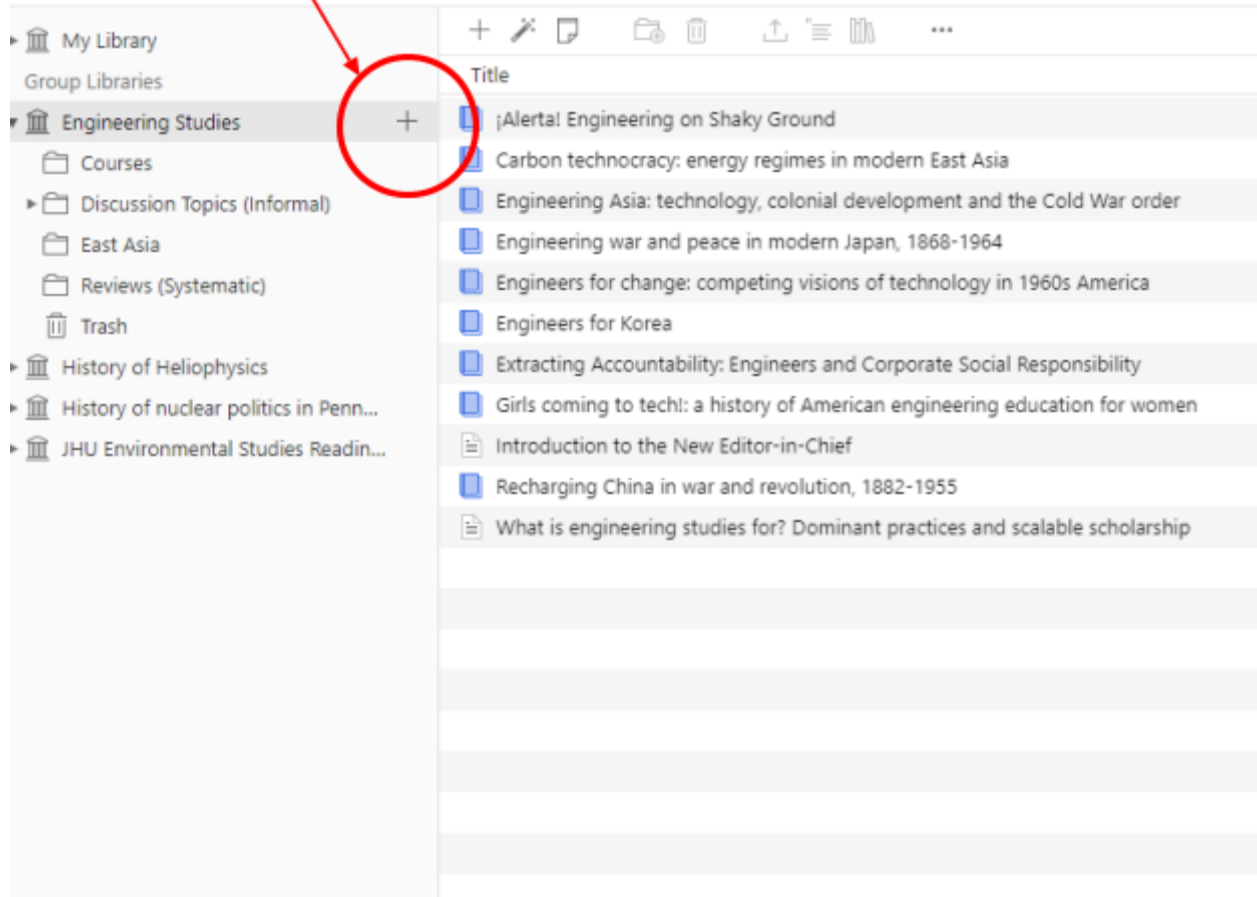
Organizing sources into collections

Step 1. Create a new collection by clicking the + icon that appears when you hover your mouse pointer (if using Zotero on a traditional laptop or desktop) over the Group Library name, “Engineering Studies,” in the Collections Pane near the left of your screen.

Step 2. Type the name of your new collection and hit Enter. You can later decide to rename or delete the collection.

Step 3. Once the collection exists, drag and drop any source from your Group Library over to it.

zotero



The screenshot displays the Zotero application interface. On the left is a sidebar with a tree view of libraries. The top-level library is 'My Library', and below it are 'Group Libraries'. The 'Engineering Studies' library is selected and expanded, showing sub-libraries: 'Courses', 'Discussion Topics (Informal)', 'East Asia', 'Reviews (Systematic)', and 'Trash'. Below these are other libraries: 'History of Heliophysics', 'History of nuclear politics in Penn...', and 'JHU Environmental Studies Readin...'. A red circle highlights a plus sign (+) next to the 'Engineering Studies' library name, with a red arrow pointing to it from the top left. The main pane on the right shows a list of items under the 'Title' column. The items listed are:

- Alerta! Engineering on Shaky Ground
- Carbon technocracy: energy regimes in modern East Asia
- Engineering Asia: technology, colonial development and the Cold War order
- Engineering war and peace in modern Japan, 1868-1964
- Engineers for change: competing visions of technology in 1960s America
- Engineers for Korea
- Extracting Accountability: Engineers and Corporate Social Responsibility
- Girls coming to tech!: a history of American engineering education for women
- Introduction to the New Editor-in-Chief
- Recharging China in war and revolution, 1882-1955
- What is engineering studies for? Dominant practices and scalable scholarship

Organizing sources into subcollections

In addition to renaming and deleting collections, you also see the option to create a subcollection when you click the three dots that appear next to the collection in the Collections Pane. You can also move collections if you decide to change the collection structure later.

