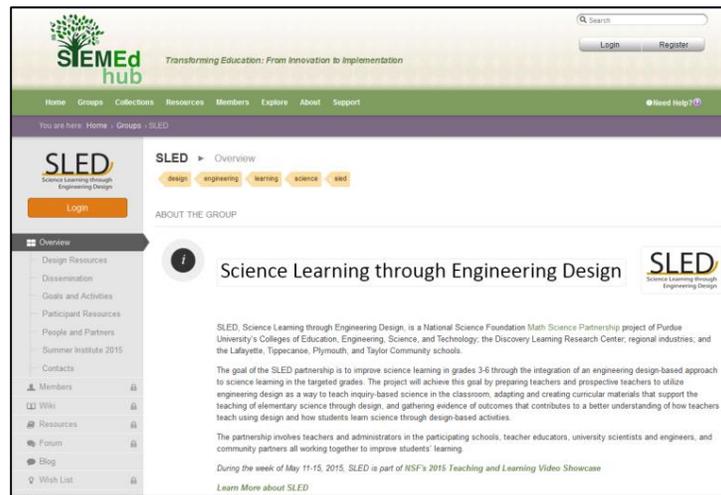


Introduction to SLEDhub 2015

James Lehman

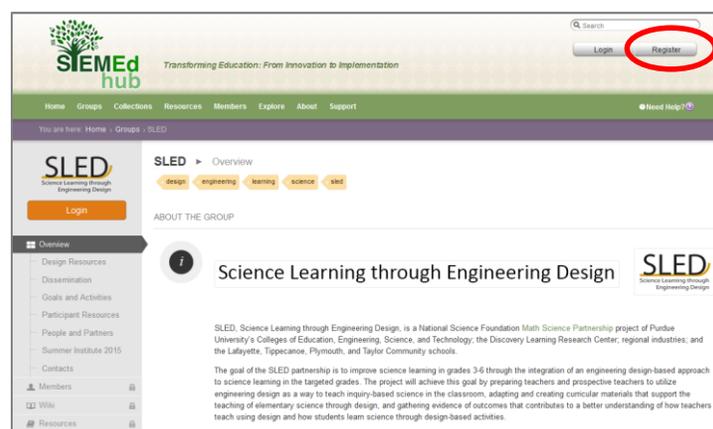


Need help with
SLEDhub?
E-mail:
lehman@purdue.edu

SLEDhub is an online community and resource repository for the SLED project that can be accessed at <https://sledhub.org>. SLEDhub is actually a group within STEMEd hub (<https://stemedhub.org/>), an online community concerned with STEM education that is operated by the Discovery Learning Resource Center at Purdue. You can access the SLED site at the URL given above or by going to the SLED group within STEMEd hub (<https://stemedhub.org/groups/sled>). Basic information about the SLED project is publicly accessible, but in order to access all of the features of SLEDhub, you must become a member.

Joining SLEDhub

There is more than one way to join SLEDhub. If you receive an e-mail invitation to join SLEDhub, simply click the link in the e-mail to accept the invitation to be a member. Otherwise, you can register on your own. In your browser, go to <https://sledhub.org>. Click the Register button in the upper right corner of the screen.



Click the Register
button to start
signing up.

To sign up for the STEMEd hub site, complete a Create New Account form (shown below). You may choose your own user login (combination of letters and numbers; no punctuation or spaces) and password. Be sure to pick a login and password that you will be able to remember; we recommend using your first initial and last name (e.g., jdoe or doej) for your login. You must provide a valid e-mail address to receive a message with your activation link.

After creating a STEMEd hub account, request access to the SLED group. To do this, click Groups from the STEMEd hub menu and select the SLED group (or just go directly to the SLED site). Then, click the orange Join Group button on the SLED group page. Project teachers will also be added as members of the SLEDteach group, a closed (private) group specifically for SLED teachers, which is where you will upload your reflections about the project.

Creating a Profile

When you sign up, you should create an account profile. Click the My Account button after you sign in to see your personal Dashboard. Click the Profile link on the left to edit your profile. Enter information about yourself, including a biographical sketch, and you can upload a photo to serve as your identifying image. You can keep parts of your profile private if you wish. However, do not mark your entire profile as private, or you will be “invisible” to the other members of the SLED community.

Once your initial profile is created, you can access and change this information by logging in and then clicking the My Account button in the upper right corner of the screen. You can also just click on your name at the top of the screen to access this information.



Click the My Account button to see your Dashboard and access your profile.

Logging In

Once you have created an account on the STEMEd hub and joined the SLED group, to access the SLED site simply go to <https://sledhub.org> and click the Login button in the upper right corner. (If you forget to log in, you will see lock icons next to a number of the SLEDhub features, and you will be unable to access these features.)

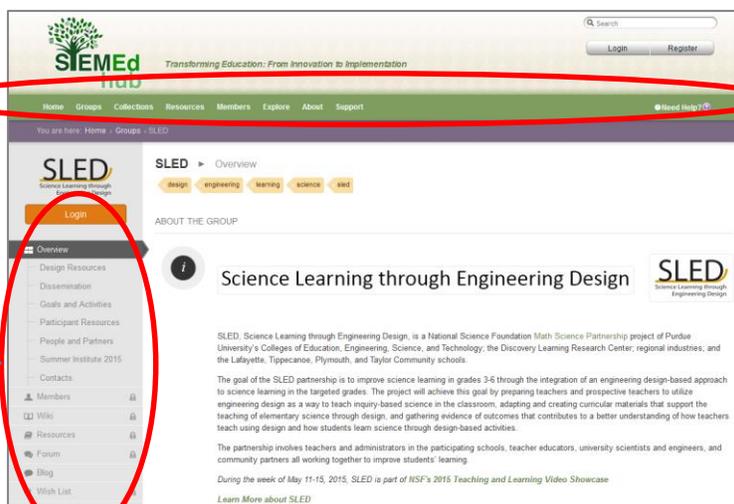


Click the Login button to access all site features.

To log in, enter your login username and password and click the Login button below. (Purdue faculty and staff can log in with a Purdue career account.) You will initially see your personal dashboard page. To view the SLED site content, click the SLED link under My Groups.

Navigating the Site

There are two sets of menus that you can use to navigate the site. The horizontal menu along the top in the green bar accesses the features of the STEMEd hub. Each group, such as SLED, has its own group menu, which appears vertically along the left-hand side of the group screen. To access SLED-specific information, use the left-hand menu. If you ever lose your place, just click on your name, and then click on SLED in My Groups to get back to the SLED site.



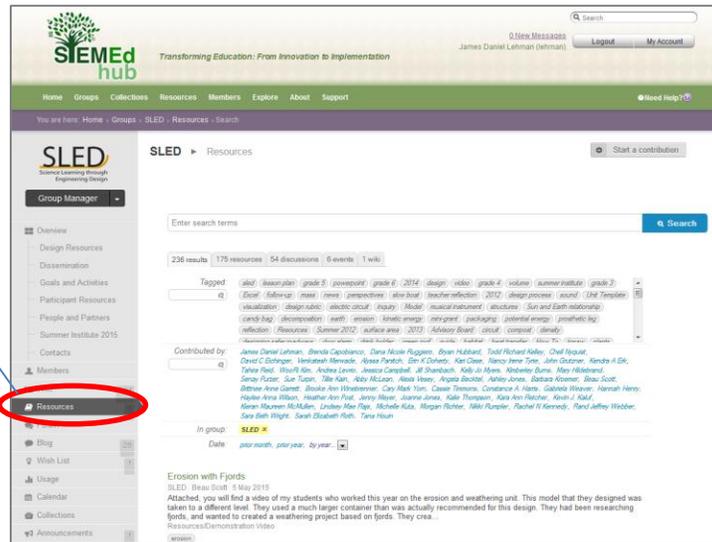
The horizontal menu bar in green is for STEMEd hub.

The vertical menu on the side is for the SLED group.

Accessing Resources

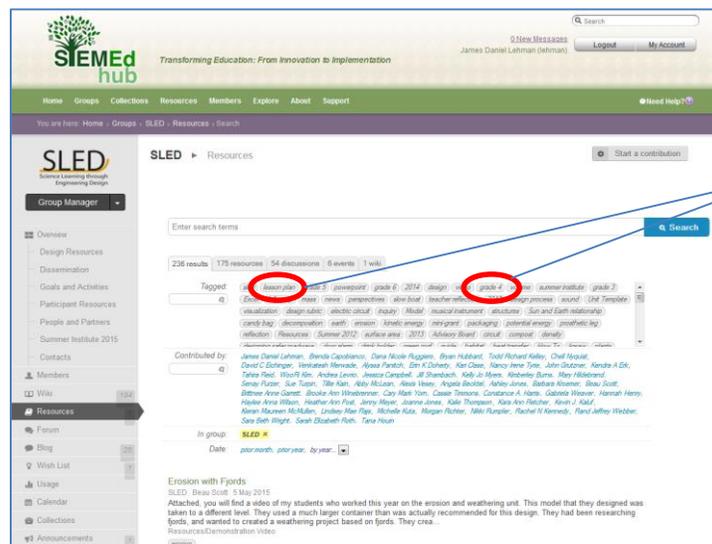
SLEdhub is a repository for resources that you can access and use. You can access resources in more than one way. To see just the resources associated with the SLED group, click the Resources link in the SLED group (left-hand) menu. You will see a list of resources like the one shown below.

Click Resources on the left-hand menu to access SLED resources.



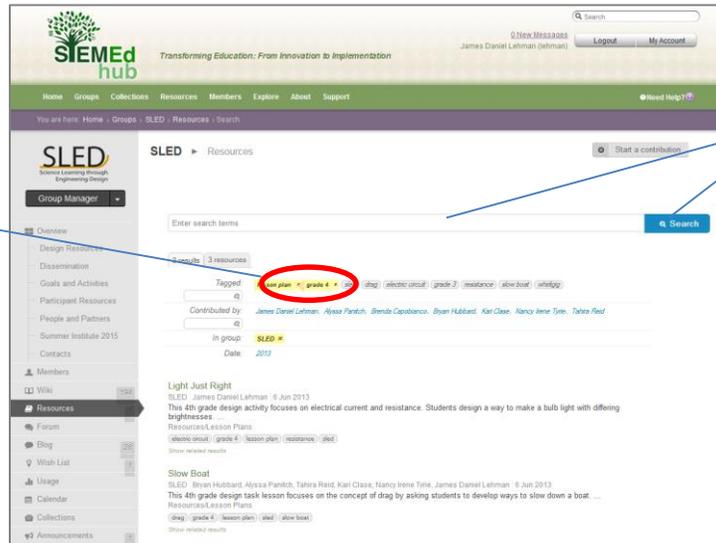
Scroll down to see more resources. All resources are tagged with descriptive terms that help to identify them. These are shown in the boxes under the title of each resource. You can filter the list of resources to find more specific items by using the tags. For example, to see only lesson plans for grade 4, click on the “lesson plan” tag and the “grade 4” tag from the list of tags. The selected tags will appear in yellow.

Click a tag or tags to filter the list of available resources



Use the tags to narrow down your search for a specific resource, such as a lesson plan on a particular topic. If your search becomes too narrow, and you want to get rid of a filter tag, simply click the “X” in the box next to the tagged term, and that term will be removed and put back in the list of available tags. You can also search by typing a search term in the box at the top of the screen and then clicking the Search button. The search engine will search for your term in the titles or descriptions of the resources.

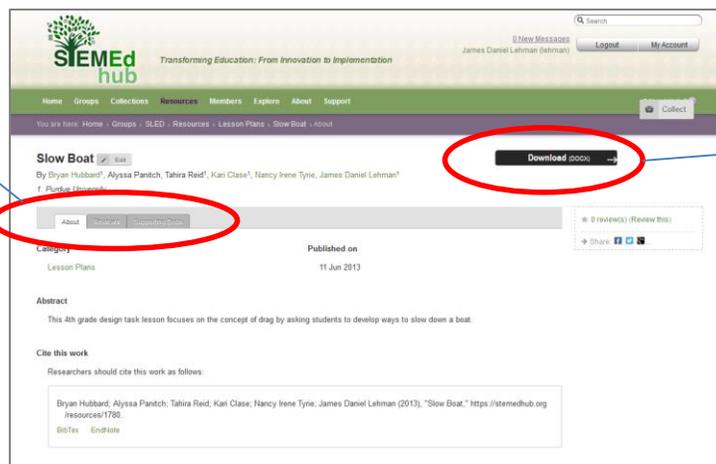
To remove a filtering search tag, click the X in the box.



Enter a search term and click the Search button to search for specific resources.

To access a given resource, simply click on its name. You will see a screen like the one shown below. Use the tabs on the left to view resource information: About – displays summary information, Reviews – displays any user reviews of the resource, Supporting Docs – provides links to any additional materials that were uploaded in association with the resource. Click the Download button to download the resource to your computer. Video resources can be viewed online

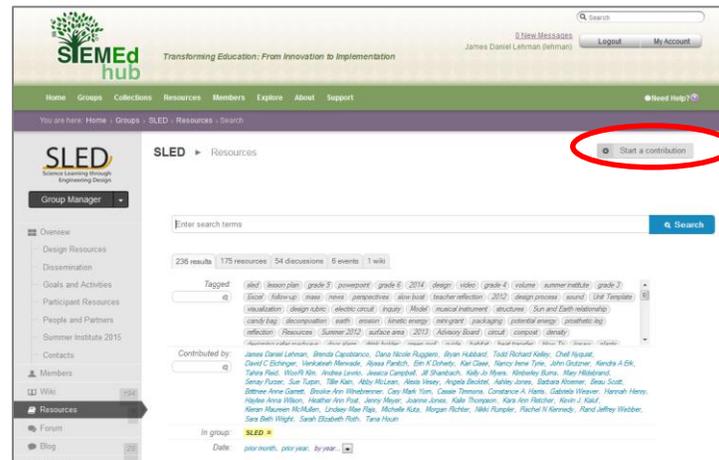
Use the tabs to get information About the resource, see Reviews, or access Supporting Docs.



Click the Download button to copy the resources to your local computer. Videos can be viewed online.

Adding New Resources

If you have a resource that you would like to share with the SLEDhub community, you can upload it to the hub. To add teaching or resource materials, start from the SLED Resources page. If you are adding a teacher reflection, begin from the SLEDteach Resources page. Then, click the Start a Contribution button.



Click the Start a contribution button to begin the process to add a new resource to SLEDhub.

Then, complete these steps (clicking Next to go forward after each one):

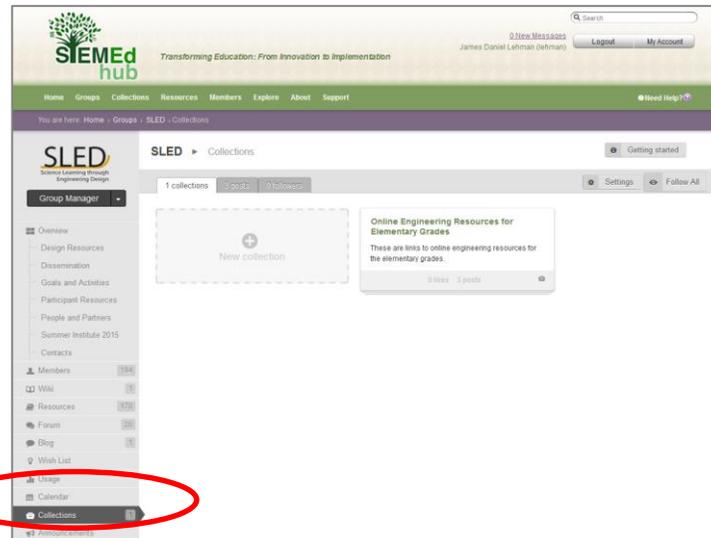
1. Select the type of resource (e.g., Lesson Plan, Teacher Reflection, Teaching Material, Publication).
2. Give your contribution a title and a short description. You can add optional details if you want but these are not required. (*Note: Do NOT upload a file during this step.*)
3. Drag and drop your file on the “Click or drop file” box, or just click the box to browse your computer to locate and upload the file to attach to your contribution. If you need upload additional files as part of this contribution, just repeat the process for the additional files.
4. (a) Identify a group affiliation for the resource. By default, if you start a contribution within a group that group should be identified. If you are uploading a lesson plan or other teaching material, select the SLED group. If you are uploading a teacher reflection, select the SLEDteach group which has restricted membership.
(b) Select whether the file should be public, protected, or private. Ordinarily, any teaching materials uploaded to the SLED group should be public so that others can easily access them. Teacher reflections uploaded to SLEDteach by default are protected and only visible to other members of the group.
(c) Identify any author(s) other than yourself.
5. Select tags or keywords for your submission. Simply type the keywords separated by commas (e.g., sled, lesson plan, grade 5, candy bag) or hit Enter after you type each one.
6. As a final step, certify that you are allowed to share the resource by clicking the required box. Then click the Submit Contribution button. After submitting a resource, you will immediately have an opportunity to view it.

Collections

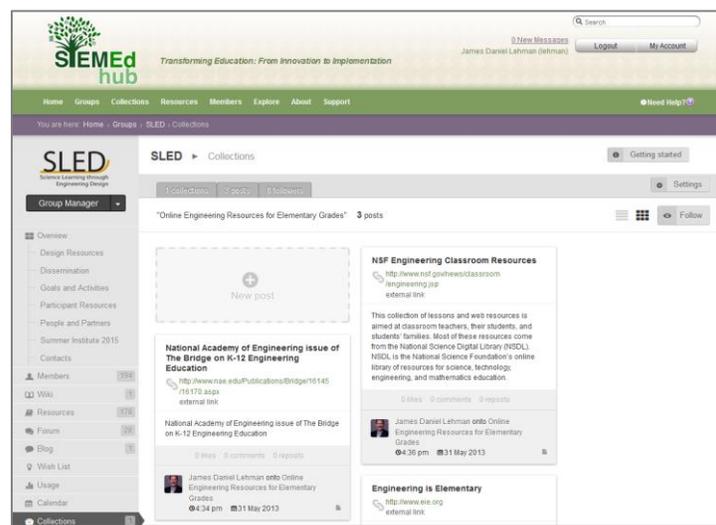
A new feature of SLEDhub is something called Collections. A collection is a way to quickly and easily share a resource, or a group of related resources in a single package. Collections can be used to share files, without having to complete all of the steps necessary for submitting a resource, or they can also be used to share URLs to websites that may be of interest to other in the group.

To access the collections available, simply click the Collections button on the left-hand menu in the SLED group. You will see a list of the available collections.

Click the Collections button to view the available collections on SLEDhub.



To access the contents of any collection, simply click on the name of the collection. You will see a screen that provides a synopsis of the contents of the collection. For example, the collection shown below includes links to online resources related to engineering education. You can click any link to jump to the resource.



Feel free to create your own collections of resources to add to SLEDhub.

Communicating with Others

SLEDhub has several tools that allow you to communicate with other hub users. These include the Blog tool, which allows you to post items of interest to others, and the Wiki tool, which allows you to collaboratively develop a web space with other hub users.

Another communication tool is the Forum tool, which supports asynchronous online discussion threads similar to those found in many course management systems. To access the Forum tool, click the Forum link from the SLEDhub (left-hand) menu. To access the discussions, click Discussions. You will see a list of active discussion forums. To access an individual forum, simply click on its title.

Click on Discussions to access any active discussions.

You will see a list of the postings under the discussion topic. To add your own comment, use the Add Post box, enter your comment, and click the Submit button..

Click the Submit button to add your post to the discussion.

The Forum tool is a great place to talk about SLED implementation issues with the other teachers in the project, pose questions for the STEM design faculty, and communicate with members of the SLED project team. Use the forum tool to help develop our community of practice.