Resource Maker
A tutorial

The resource Maker is a simple form that allows to you to select various web resources (which can be easily previewed before selection) that you wish to have on a page specific to your Chemistry class. No HTML authoring required - very easy to use. The finished page resides on our server ready for your students to use.

You can access the Resource Maker at: http://michele.usc.edu/cttc/resources.html

The picture below is a snapshot of the resource maker for a first time login.

![CTTC Resources pages for Mr. Asimov](http://michele.usc.edu/cttc/resources.html)

You have no existing resource pages.

Create a new resource file

Add your favorite links to the CTTC resource database

- Add link

Back to the CTTC members page

At this point, You can:

- Create your first chemistry resource page
- Add a web link to our resources database
- Exit the resource maker.

1. How to build a resource page.

Click on the link "Create a new resource file". You are prompted for basic information on the file you are creating (see Figure 1) Only two of the elements are required

- A **filename** for the web page. The filename must have a .html extension (ex: firstpage.html). If the extension is omitted, the program will add one. The Filename is required. The program will not let you proceed without one and the following message will appear on your screen: "Filename required: please go back and reenter". If you have already built a page with the same filename you will be prompted to change the filename.

- A **Page Title** is also required. This information will be displayed on your resource page (see Figure 2). If this information is missing, The program will not let you proceed and the following message will appear on your screen: "Page title required: please go back and reenter ".

**Figure 1.** Creating a new resource page

All other fields are optional and can be added at a later time. You can also:

- Add an announcement
- Include a link to your class calendar
- Include a 3 dimensional chemical model
- Link other pages created by the Resource Maker
- Link the web quizzes created using the quiz manager
- Type additional information (You can add any HTML tags in this area)

When done, click on "Create new page". The following choices appear:

- Back to the resource maker page (Figure 3)

A link to edit the new page is added. Follow this link to enter the editor to add, remove resources and change title and customize your pages. This is a link to the editor (see Figure 4) not to the
web page. The web address for this resource page is given in red. Point your students to this address to view the page.

**CTTC Resources pages for Bruno Herreros**

You have 1 existing resource page.

Click on the links below to preview or edit your resource pages
(Note: These links points to auto-generated pages. The real links are given in red)

- **Air in the L.A. Basin** (Real address for this page: [http://michels.usc.edu/ctto/bruno/air_in_LA_basin.html](http://michels.usc.edu/ctto/bruno/air_in_LA_basin.html))

Create a new resource file

Add your favorite links to the CTTC resource database

- **Add link**

Back to the CTTC members page

**Figure 3.** Main page after creating the first resource page (Note the new element: A link to edit the page)

- The second choice (follow this link to edit the file) is equivalent to follow the page link in the main page and enter the editor. A snapshot of the editor is given in Figure 4.
Figure 4. The editing window of the resource maker

A menu is in the top part of the window. The lower frame shows your resource page. Note that your school and name are automatically added to the page.

On the top frame the following options are available

**Edit Page:** Follow the "Edit Page" link in the menu to Customize and make changes on your page. The form is nearly identical as the one you filled in the first step. An extra form has been added in order to include HTML code, images and chemical models easily in the “Additional text, comments…” box

**Edit Calendar:** This link allows you to customize your class calendar.

**Include uploaded documents:** This link allows you to upload your course documents such as word documents, powerpoint presentations, movies etc. You can then include links to the documents on your web page

**Adding resources:** Follow the "Add resources" link in the menu. A snapshot of the screen and the procedure to add resources is given in Figure 5. You can preview the resources before adding them to your page by following the links. (Note: these links open on a new window. This window may hide the resource maker window). If you already have added resources from a topic, the resources you already have will be highlighted in green.

When done, click on "Add resources to…” to go back to the editor. Your web page will be automatically updated. On a table, separated by topics
Figure 5. Add resources to your page.

Deleting resources: Follow the "Delete resources" link in the menu and simply check the resources you want to remove from your page.
2. Adding a web link to the database.

You can add your favorite chemistry web links to the database. Click on "Add link" on the main page of the resource maker and fill the form in a similar way as in figure 7. The URL must start with "http://". Select the folder (Topic) you want this resource added to. Once you are done, you and any other member can add this link to their resource pages by following the steps described previously to add resources.

![Image of a web form for adding a link to a database]

**Figure 7.** Adding a link to the database