



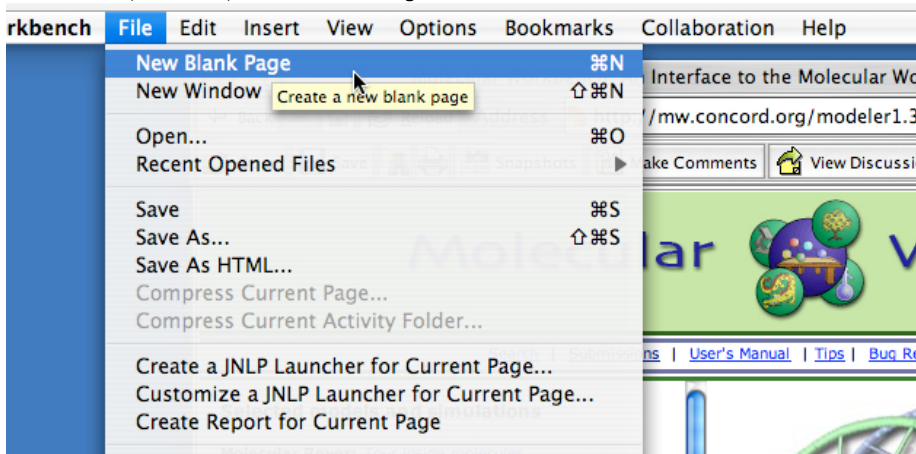
Creating, uploading and using new Molecular Workbench models

Added by [Sam Fentress](#), last edited by [Sam Fentress](#) on Jun 04, 2007 ([view change](#))
 Labels: (None)

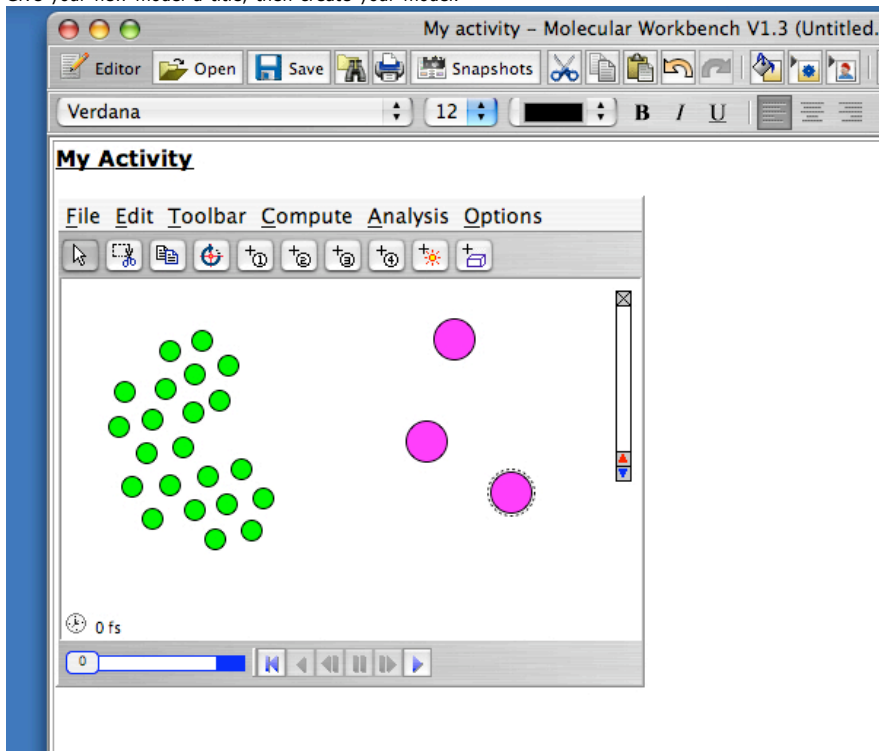
Creating, uploading and using new Molecular Workbench models

Creating and saving a model

1. Open Molecular Workbench by going to the following link: [MW homepage](#), and selecting MW V1.3.
2. From the menu, select **File**, then **New Blank Page**.



3. Give your new model a title, then create your model.



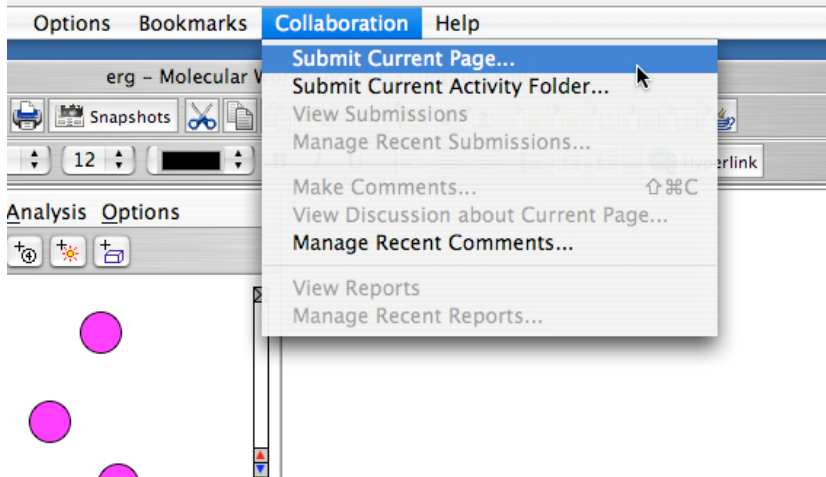
4. Save the file to your computer by going to the **File** menu and selecting either **Save** or **Save As**. Create a new folder for your model, and then

give your new model a name.

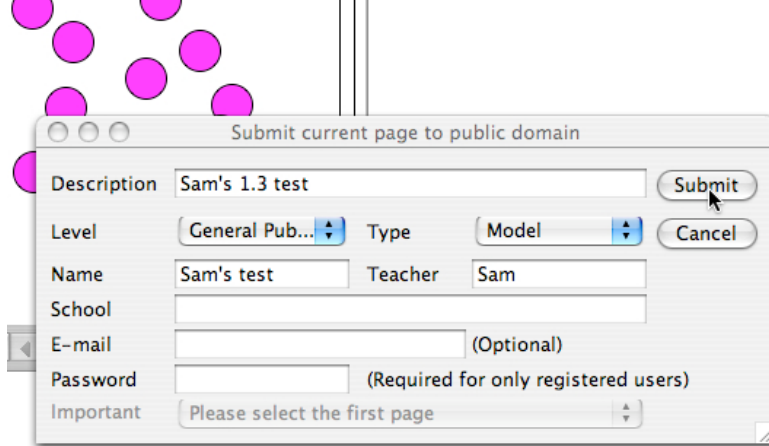
Uploading the model

Now you will upload your model to the Internet:


1. Select **Collaborate** from the menu, then select **Submit Current Page**.



2. Select Yes when you are warned that your model will become public.
3. Enter the appropriate information in the fields of the next window. If you are not registered, no password is necessary.



4. After you press **Submit**, your model will be uploaded onto the Molecular Workbench website. Find your new model at the top of the list of models that will appear. This will be a link ending in '.zip'. Right click on the filename and select "**Copy Shortcut**." This will copy the file's URL to your clipboard, and you will need it in step (3) below.



Disclaimer: This is an area of public access. The Concord Consortium is not responsible for any particular content upl
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#	File	Title	Level	Author	E-mail	Teacher	
1218	Untitled	Sample 1.3 test	General Public	Sam		Sam	
1217	Untitled	Sample 1.3 test	General Public	Sam		Sam	
1216	Untitled	Sample 1.3 test	General Public	Sam		Sam	
1215	Untitled	Sample 1.3 test	General Public	Sam		Sam	
1214	Untitled	Sample 1.3 test	General Public	Sam		Sam	
1213	Untitled	Sample 1.3 test	General Public	Sam		Sam	
1212	test5.zip			lyn		staudt	
1211	staudt_trial.zip	teststaudt	General Public	Carolyn		Staudt	
1210	test3cs.zip	testes3	General Public	Staudt		Staudt	Concord
1209	testcs2.zip	test_cs2	General Public	Staudt		Staudt	Concord

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Creating a DIY model

Now you are going to create a new DIY model that uses the Molecular Workbench model you just created.

1. Go to <http://itsidiv.concord.org>, and select Models from the menu of the left.
2. Select "New model" from the top of the list of models.



Welcome Manager:
itest itest
» Logout

» Home
» Activities
» Models
» Model types

Models

(Create new Model)

1 2 3 4 ... 16 Next page

Run 1: Heat Flow Step 1, Molecular Workbench

Show Adapted from Step 1 of Bob Tinker's Heat Flow activity.

Copy DIY Author: Stephen Bannasch; Credits:

Edit 5 activities use this model. Show:

Delete

Run 2: Greenhouse Earth, NetLogo

Show Adapted from Step 1 of Bob Tinker's Heat Flow activity.

Copy DIY Author: Stephen Bannasch; Credits:

3. Give your model a name and select "Molecular Workbench model" as the model type. Copy-and-paste the URL from the address bar of the Molecular Workbench window (from step (6) above), and paste it into the URL field.

Edit Model: 149

Sam's 1.3 test

[Show](#) | [Delete](#) | [Run](#) | [Test](#) | [Copy](#) | [List](#)

Save

Name:

Model type: Only authorable model types are listed.

Url:

Enter a web url on where the authored model can be loaded from.

Public Textile Enable Snapshots

Description

test

4. Fill in the rest of the information as necessary. All the fields are optional.
5. Hit the Save button at the top or bottom of the screen.
6. Now test that the model works by clicking on **Run** at the top of the model's page.

The screenshot displays a web browser window with the URL <http://itsidiy.concord.org/models/142>. The page title is "ITSI DIY: Models: show". The browser's address bar and tabs are visible. The main content area shows the "Edit Model" page for "Sam's model". The page includes a "Save" button at the top. Below it, the "Name" field contains "Sam's model". The "Model type" dropdown is set to "Molecular Workbench". The "Url" field contains "http://mw.concord.org/modeler1.3/author?client=mw&action=download&filename=untitled". The "Description" field contains "test". There are three checkboxes: "Public" (checked), "Textile" (checked), and "Enable Snapshots" (checked). Below the "Description" field, there are instructions for the user. The "Molecular Workbench" preview window is open, showing the model's interface. The title is "Sam's model" and "Molecular Workbench". The model is titled "My model". The preview shows a toolbar with menus: "File", "Edit", "Toolbar", "Compute", "Analysis", and "Options". The toolbar contains icons for various actions. The main visualization area shows a cluster of green circles and two pink circles.

Using the model

Finally, we are going to create a new activity which uses the model you created:

1. Click on the Activities link from the menu on the left.
2. Click Create a New Activity from the top of the list.

3. Give your new activity a name, an introduction, and any other content you would like.
4. Scroll down to the first Data Collection section. Check the box next to Model, and then find and select your new model from the pull-down list (it will probably be near the bottom).
5. Click the Save button at the top or bottom of the page.
6. Click the Run link at the top of the page.

You should now see your model running in your new activity!

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