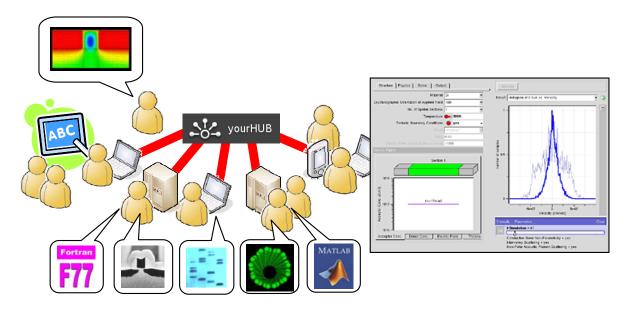


Uploading and Publishing New Tools

Michael McLennan

HUBzero® Platform for Scientific Collaboration Purdue University

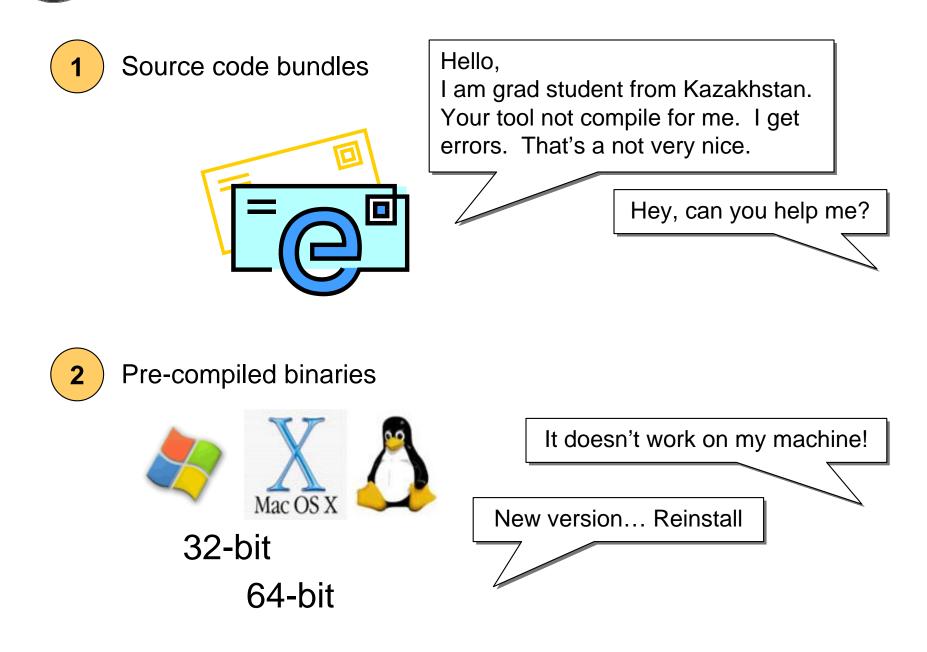






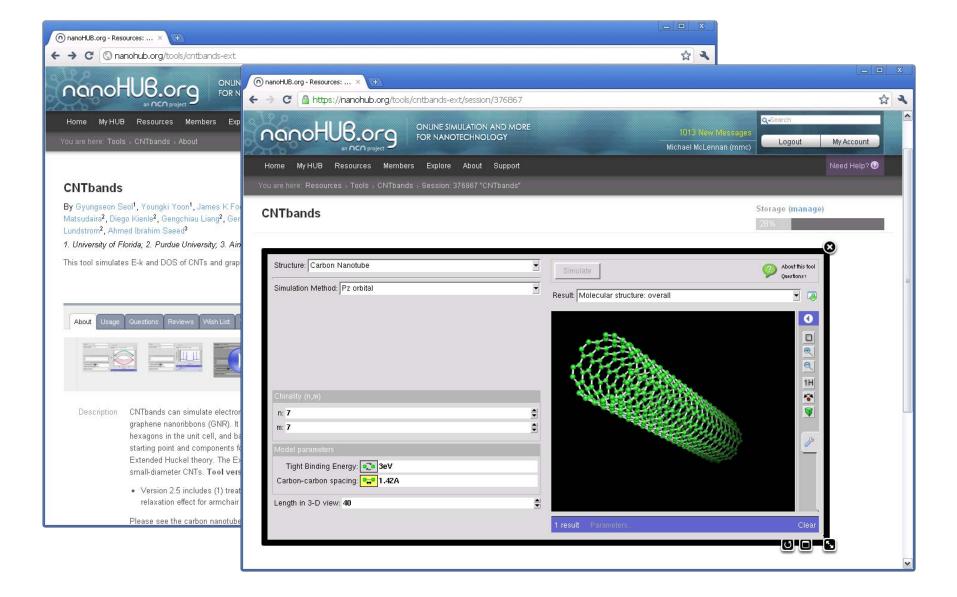


Why not just downloads?



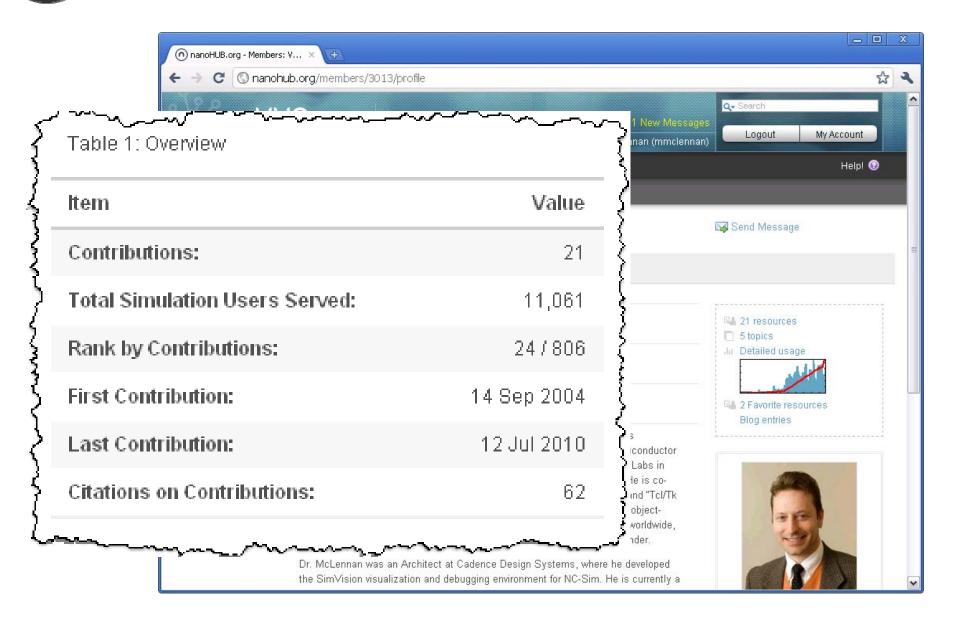
Access tools online





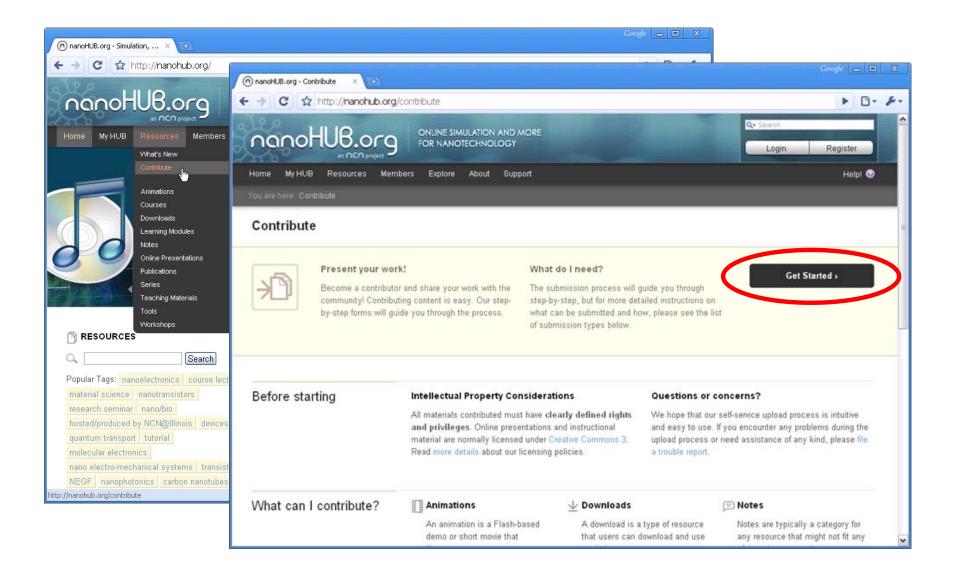
Your Own Impact Story





Start the upload process





Tool registration form



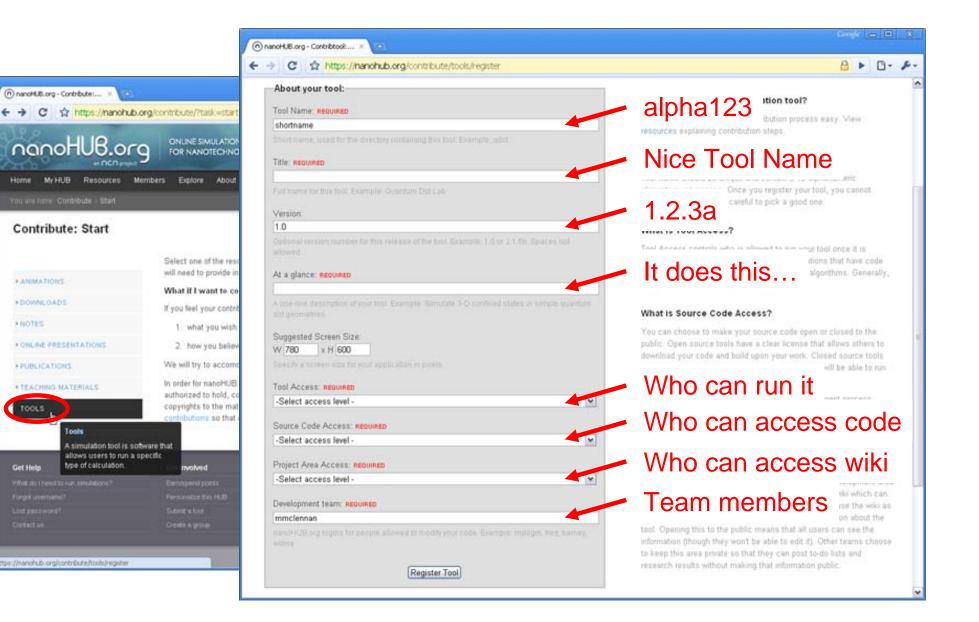
EANIMATIONS

+ DOWNLOADS

+ FUBLICATIONS

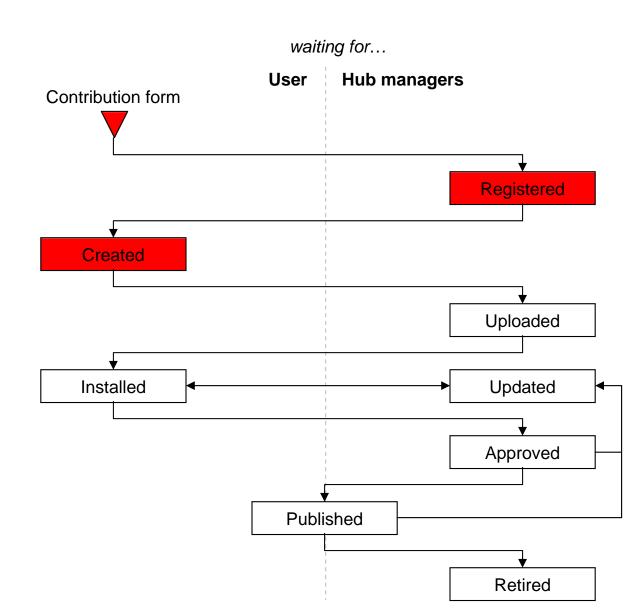
> NOTES

Get Help

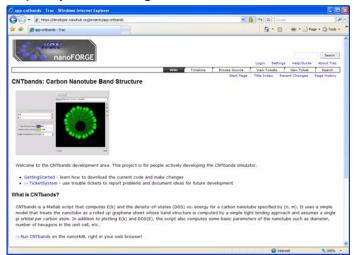








https://yourhub.org/tools

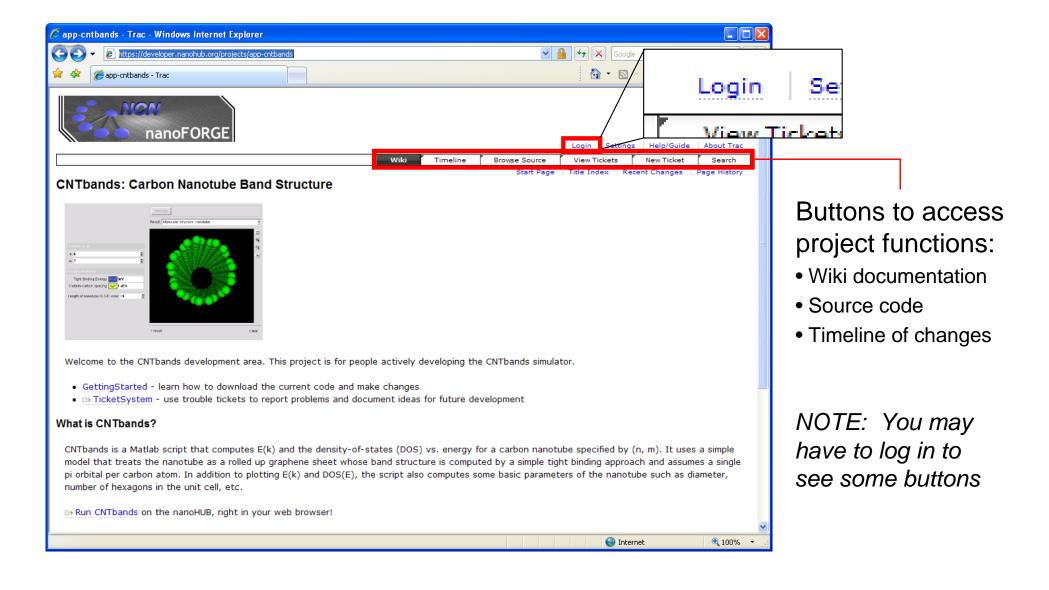


Hub managers create a project area for your tool

- Wiki for project documentaton
- Subversion source code control
- Code change history

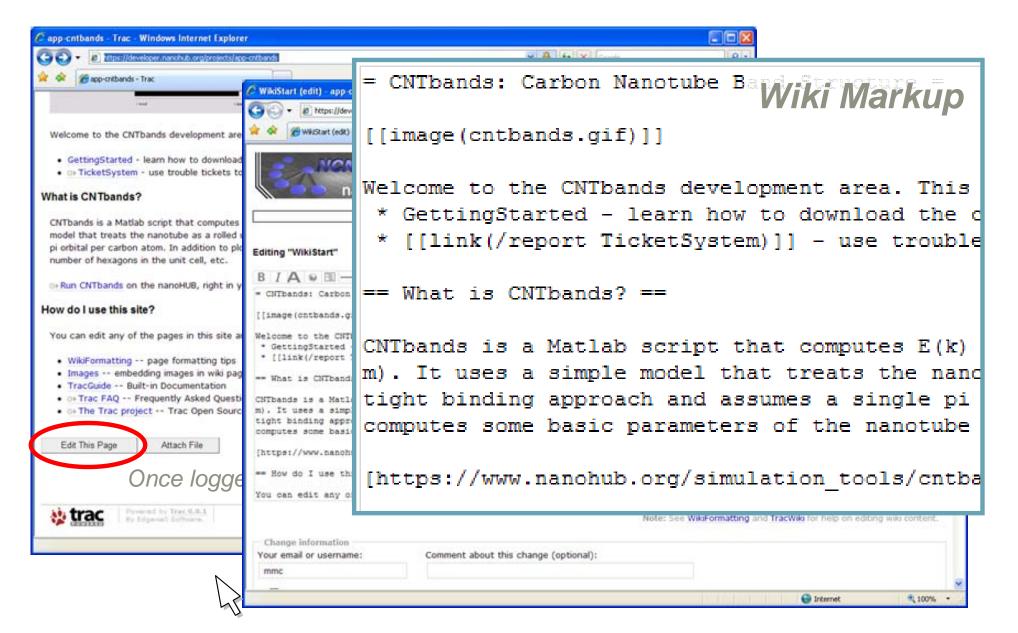
Your project area





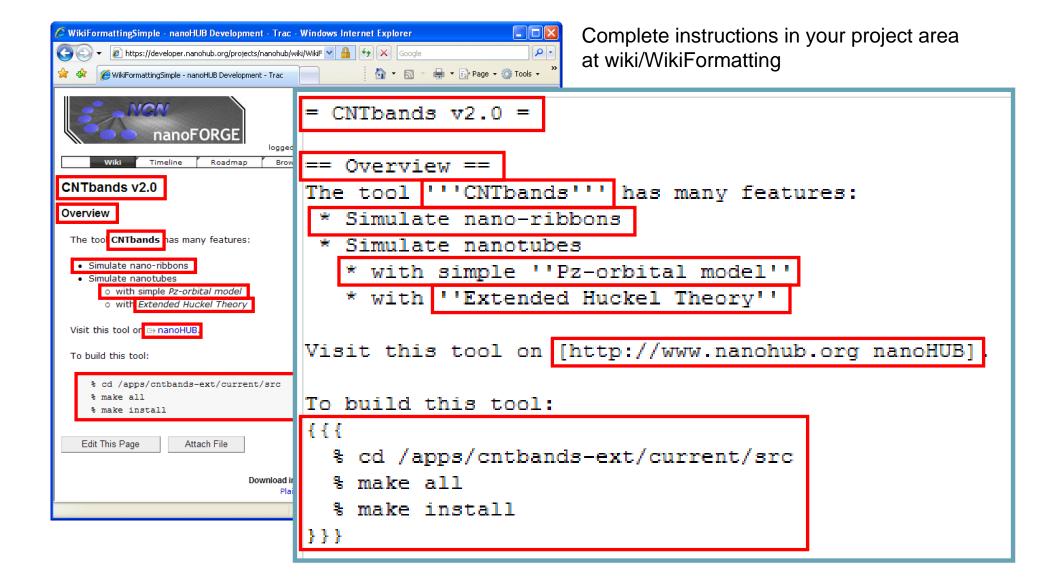
Editing wiki pages





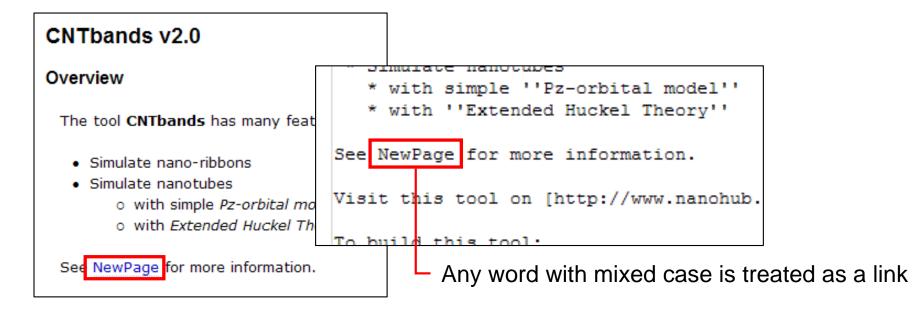




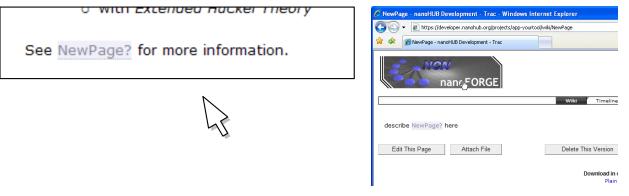


Linking wiki pages



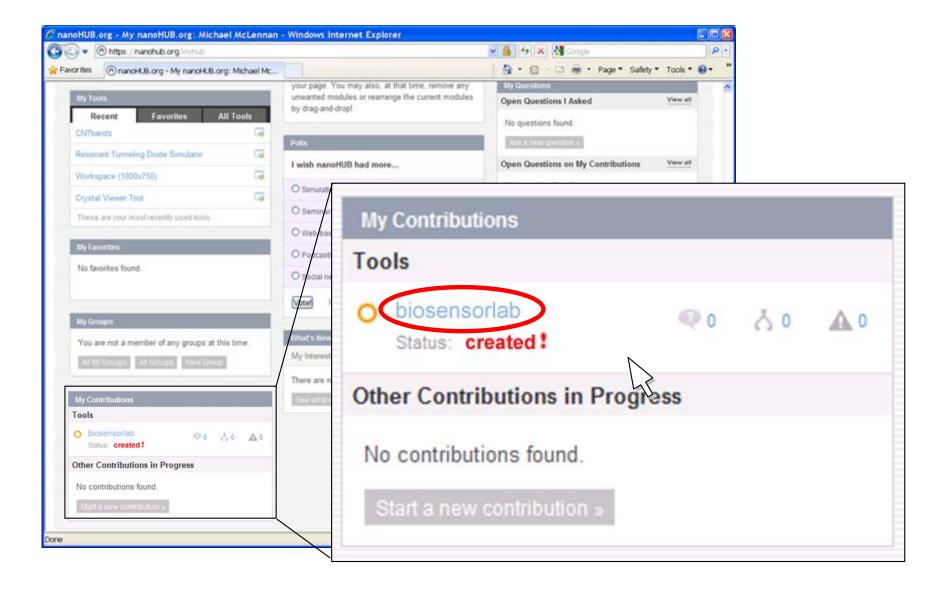


Click on any link? to create that page:



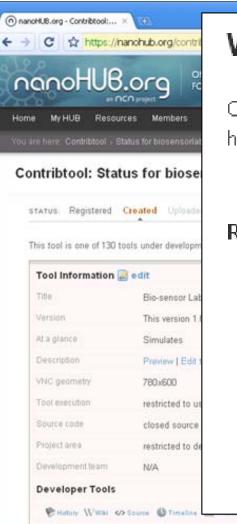
What's happening?





Know where you stand





We are waiting for You

Once your source code has been uploaded into your project area, click here to let us know:

➡ My code has been uploaded

Remaining steps before we can publish your tool:

- Register your tool on the nanoHUB.org
- Upload your source code I've done this
- ⇒ Make the page that describes your tool. Create this page...
 - Test and approve your tool

have to let up kno

Publish your tool so that others can see it on the nanoHUB.org



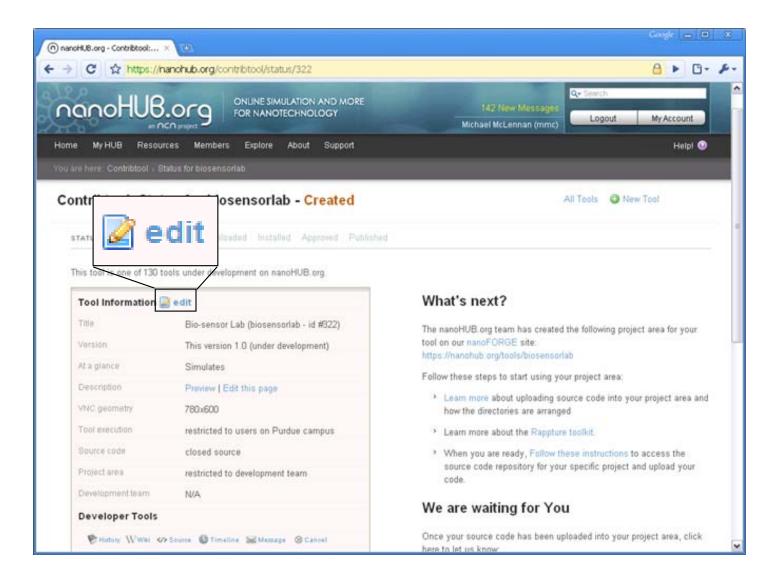
Edit your tool information page

nanoHUB.org - Co	intribtool: Edit Tool Page (biosensorlab) - Windows Internet Ex	plorer			
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Edit page for new t Version in developm	tool release: Description Contributors Attachments Tags Finalize	Content and About	created)] Bio-sensor Lab 📓 edit 09 in Tools		
About	Title: RECURED	Version	1.0 (in development)		Launch Tool ->
	Bio-sensor Lab	Contributor(s)	Tejas Rajv Pandit		Available Versions
	At-a-glance: Recurred		Purdue University - West Lafayette		- 1.0 (in development)
	Simulates				the fer ware effected
	Abstract/Description:	At a gance	Simulates		This tool is obsent adurcs.
		Description	Simulates		G
		Cite this work	If you reference this work in a publication, please cite) as follows:	
			Tejas Rajiv Pandit (2009), "Bio-sensor Lab." http).//nanohub.org/resources/biosensorfab.	
L Done					
		Get Help	Get Involved	Legal	nanofUB org is supported by the

This is the page that people see when they find your tool on the hub

Know where you stand





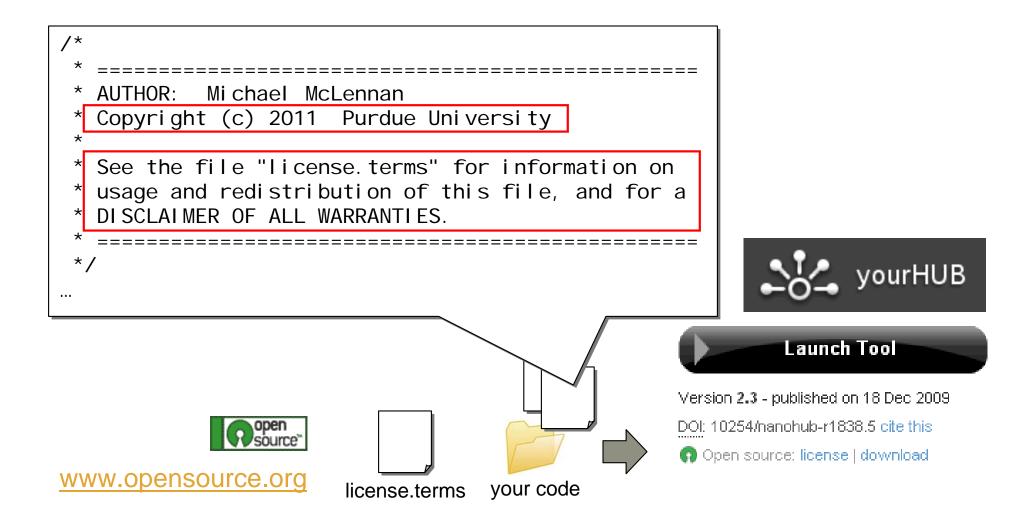
Edit your tool settings



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€ → C ☆ https://nanohub.org/contribtool/edit/322				
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guardum pot prometrica	Restricted to development team			
Description: Preview Edit this page				
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Specify a screen size for your application in giving (Open source (anyone can access code) Restricted to development Seam Restricted to development team			
Tool Access: RECORED				
Restricted to users on Purdue campus				
Source Code Access: REDURED				
Restricted to development team -Select access level -	Restricted to development team			
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Save Changes Cancel				
	mmclennan, mmh			

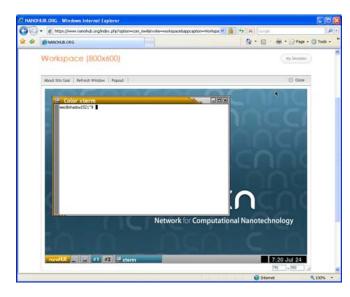
Putting out Open Source



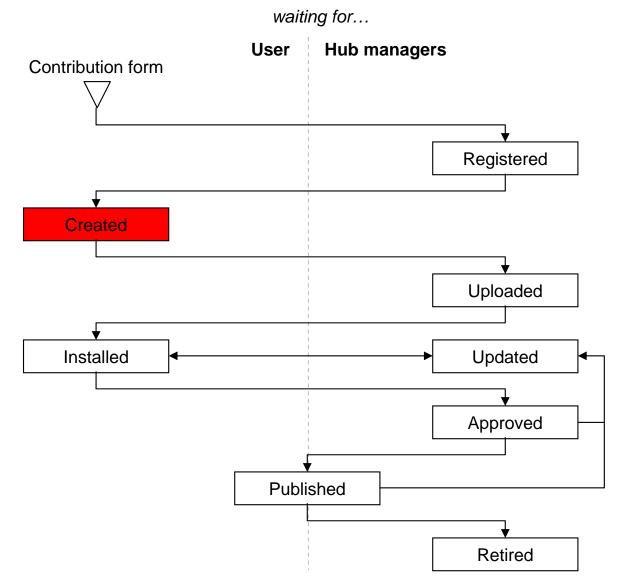


Uploading your code



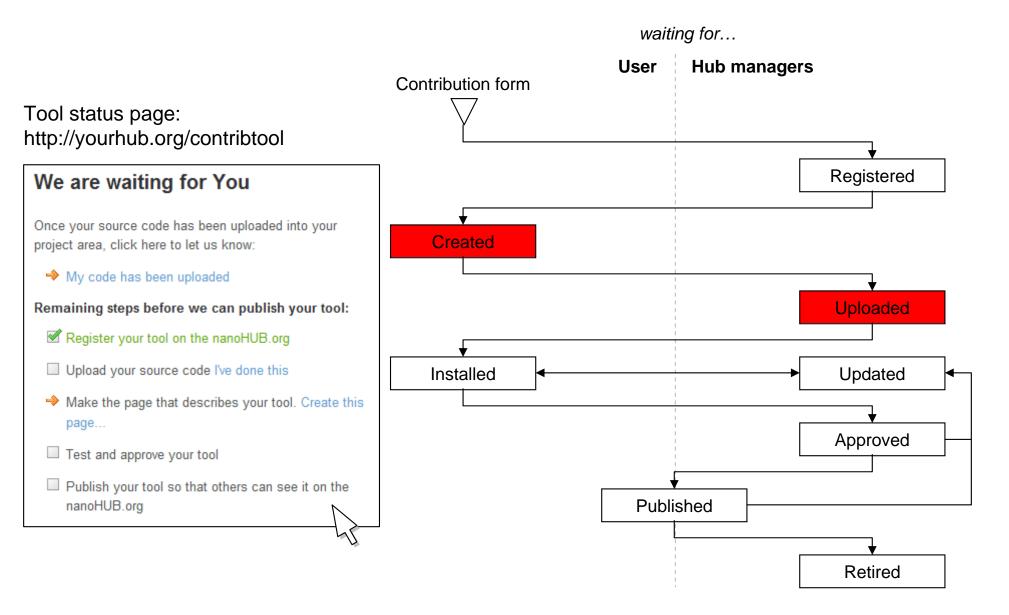


Upload your code into a hub workspace. Compile, test, and commit changes back to your Subversion repository.



Uploading your code



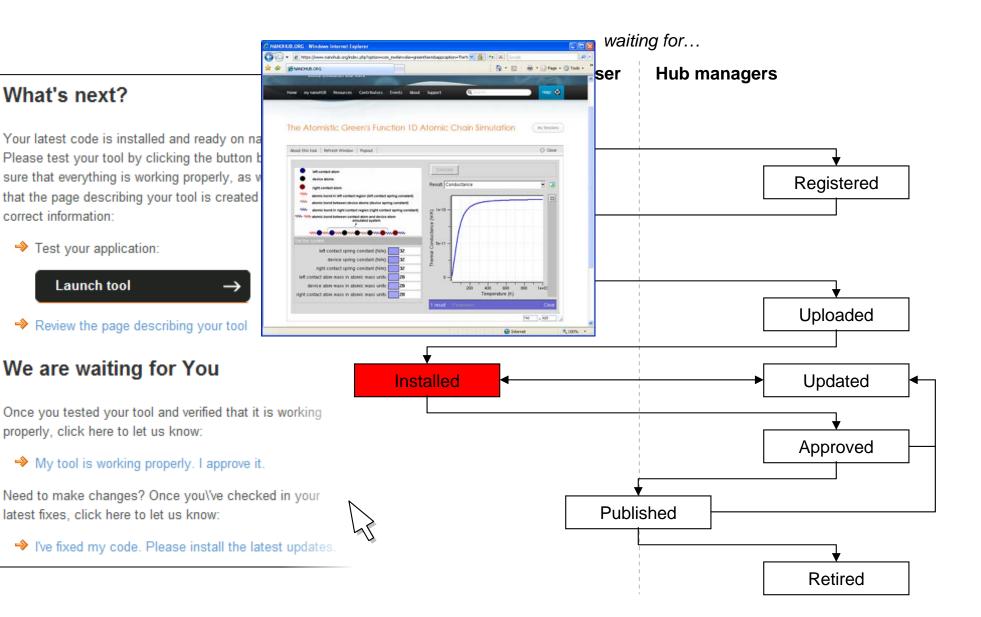


Testing your tool



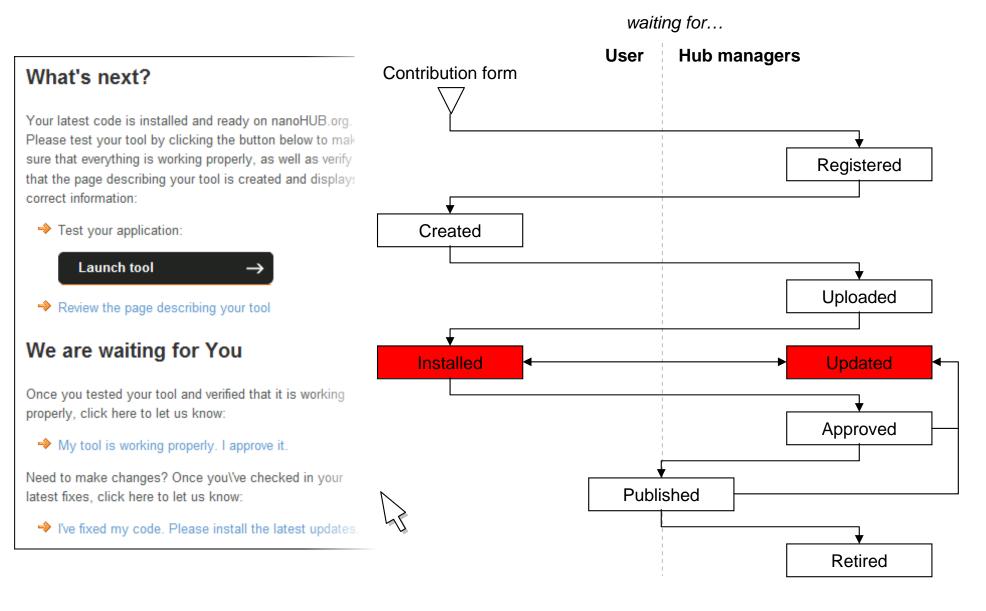
What's next?

correct information:



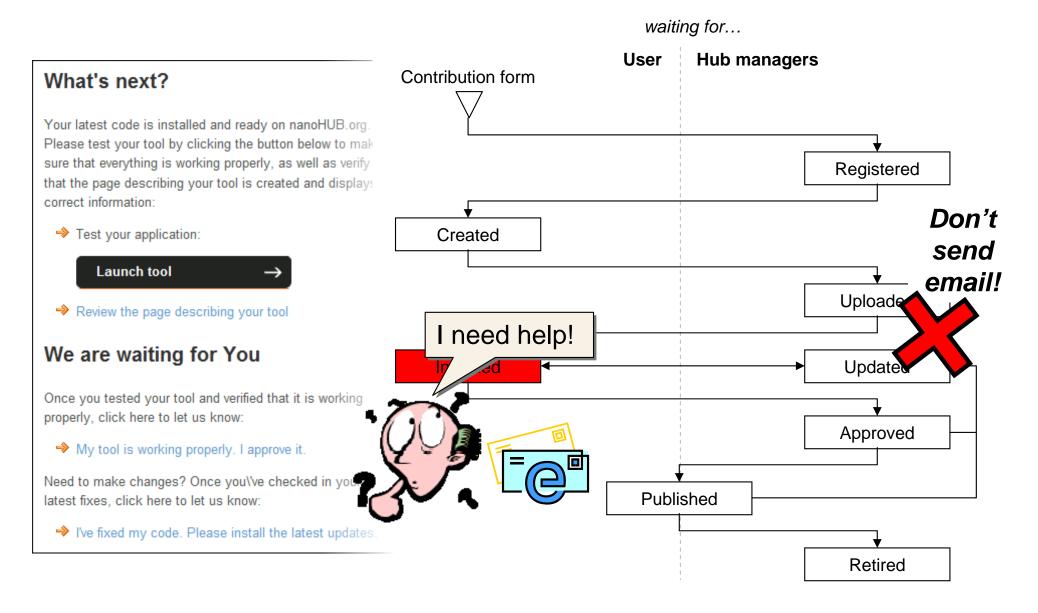
Testing your tool



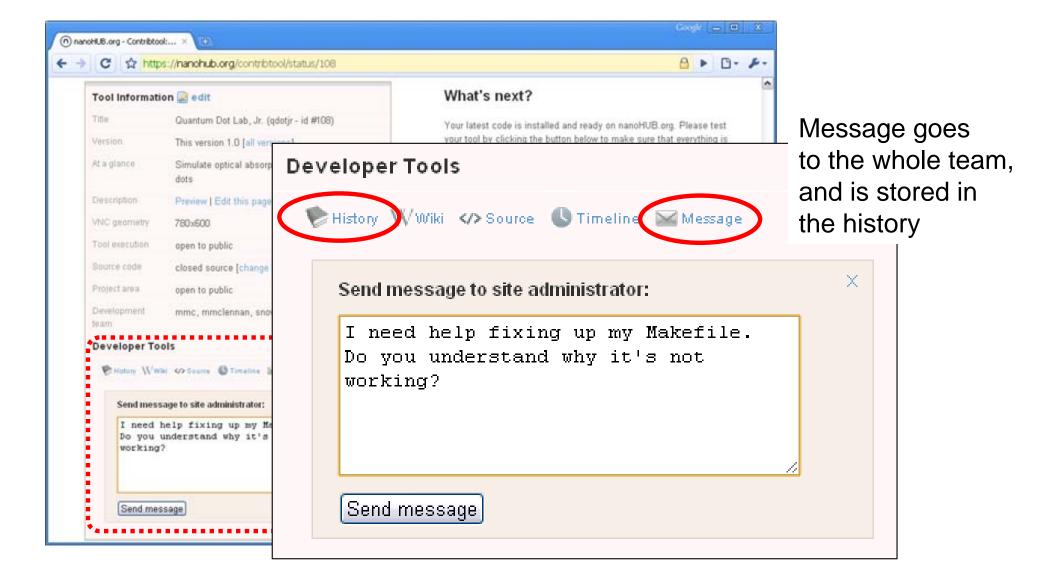


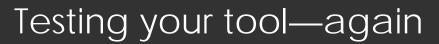
Need help?













What's next?

Your latest code is installed and ready on na Please test your tool by clicking the button b sure that everything is working properly, as v that the page describing your tool is created correct information:

➡ Test your application:

Launch tool

✤ Review the page describing your tool

We are waiting for You

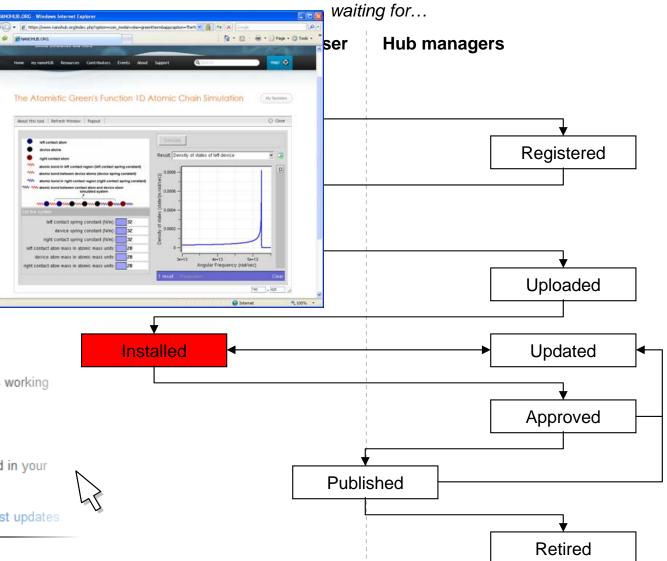
Once you tested your tool and verified that it is working properly, click here to let us know:

 \rightarrow

→ My tool is working properly. I approve it.

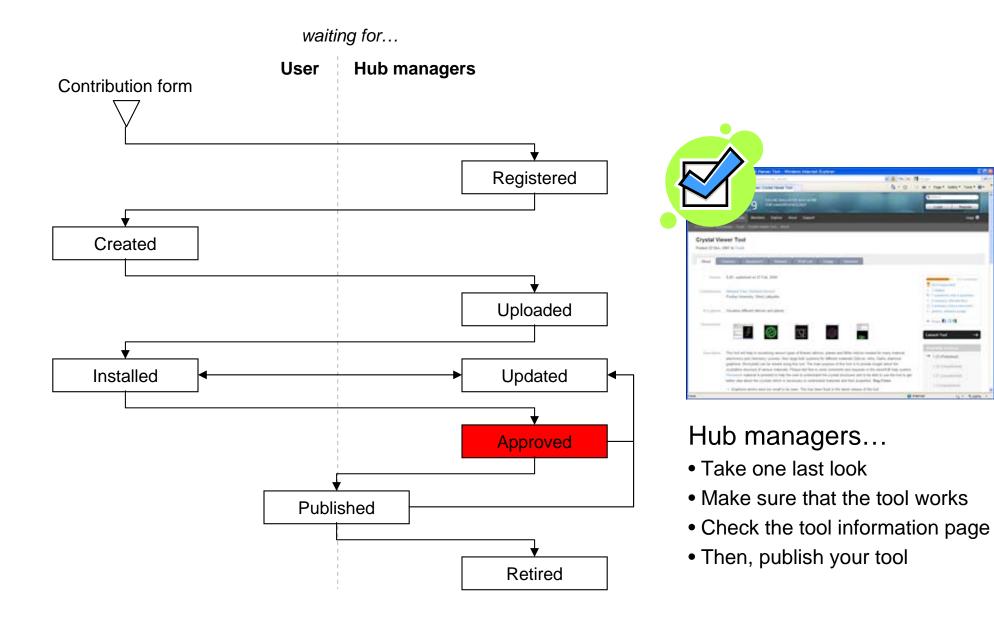
Need to make changes? Once you/ve checked in your latest fixes, click here to let us know:

✤ I've fixed my code. Please install the latest updates.

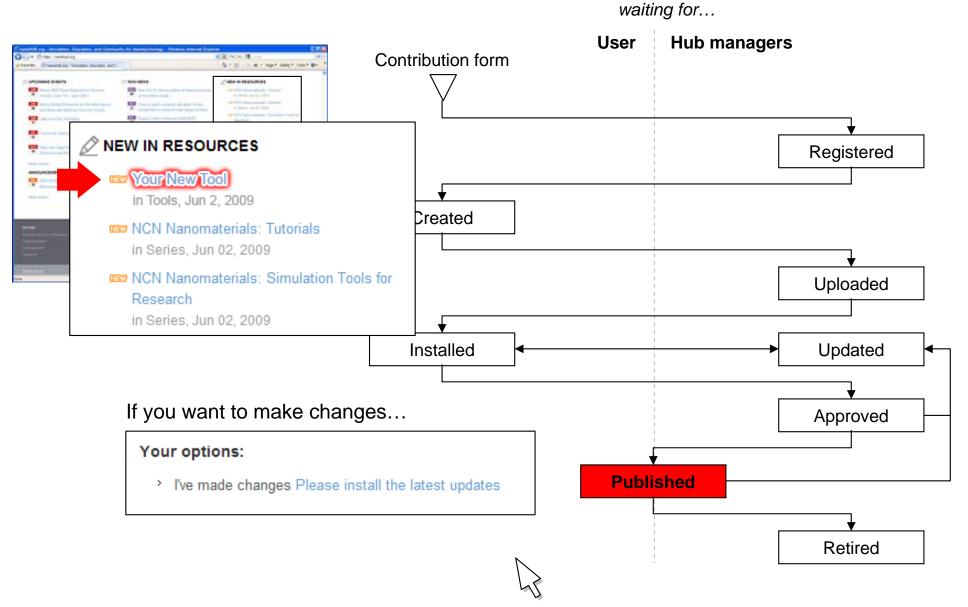


Last step...





Your tool is published

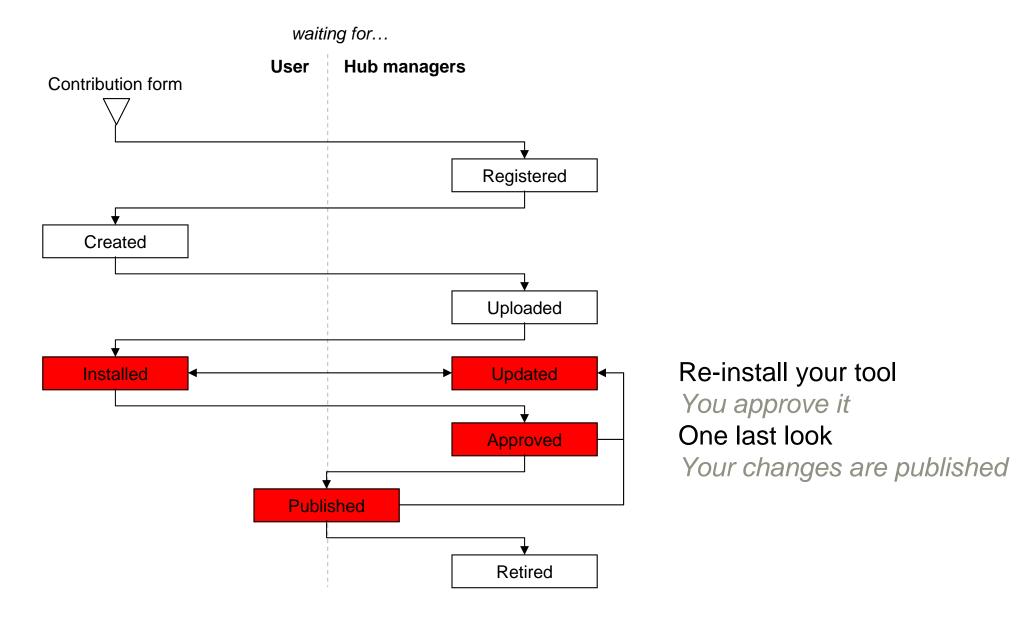


HUB

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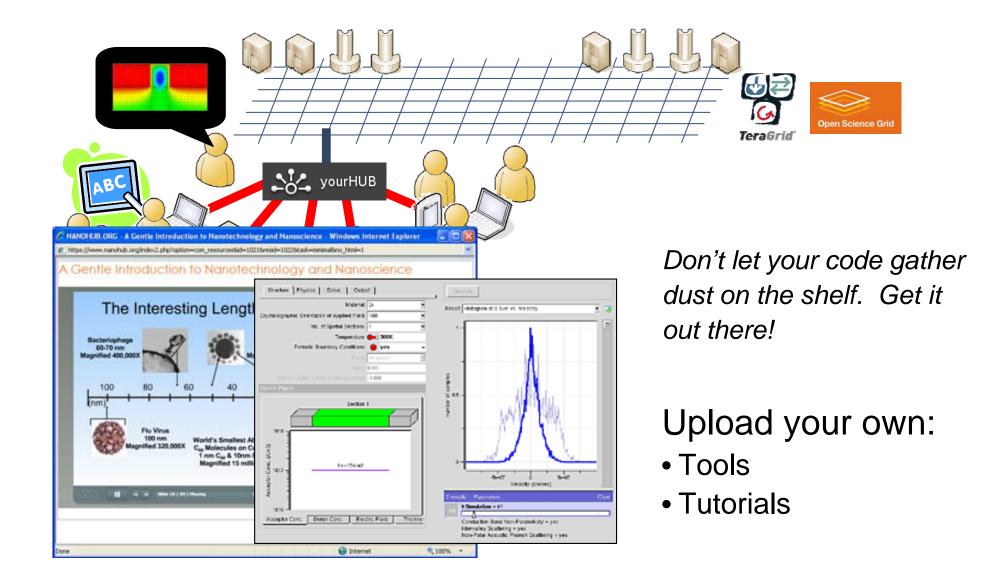
Updating your tool





Become a Contributor







https://nanohub.org/tools/bootcamp/wiki

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