

Accounts and Allocations

Using CySolidus for LONI

(Solidus coin image courtesy of CNG coins)



LONI Account

Louisiana Optical Network Initiative

For member institutions and associated institutions.

Need to request both account and allocation.

Small requests allocated by member institutes.

Large requests allocated by

LONI Resource Allocation Committee (LARC)

More information:

<http://www.loni.org/systems/accounts/>

Getting an Account

- Start with allocations.loni.org
 - Click on "Request Login"
- Fill out forms
- After filling them out, you can log in to the website any time to update contact information & check status

★ Login Request - Mozilla Firefox


File Edit View Go Bookmarks Tools Help

https://allocations.loni.org

RT Storms TG Monitors Calendar mm Allocations Home Gmail

Google Box Leangsuksun Search PageRank Check AutoLink

0703035 (applicatio... Gmail - Inbox (7) Fizzle Login Request



Prospective Researchers Education Corporate Visitors


Login Request

Step 1: Supply us with a valid email address. It is imperative that we have this verified means of contacting you.

Step 2: Click on the link supplied in the email we send to you and fill out the remainder of your contact information.

Primary Email Address

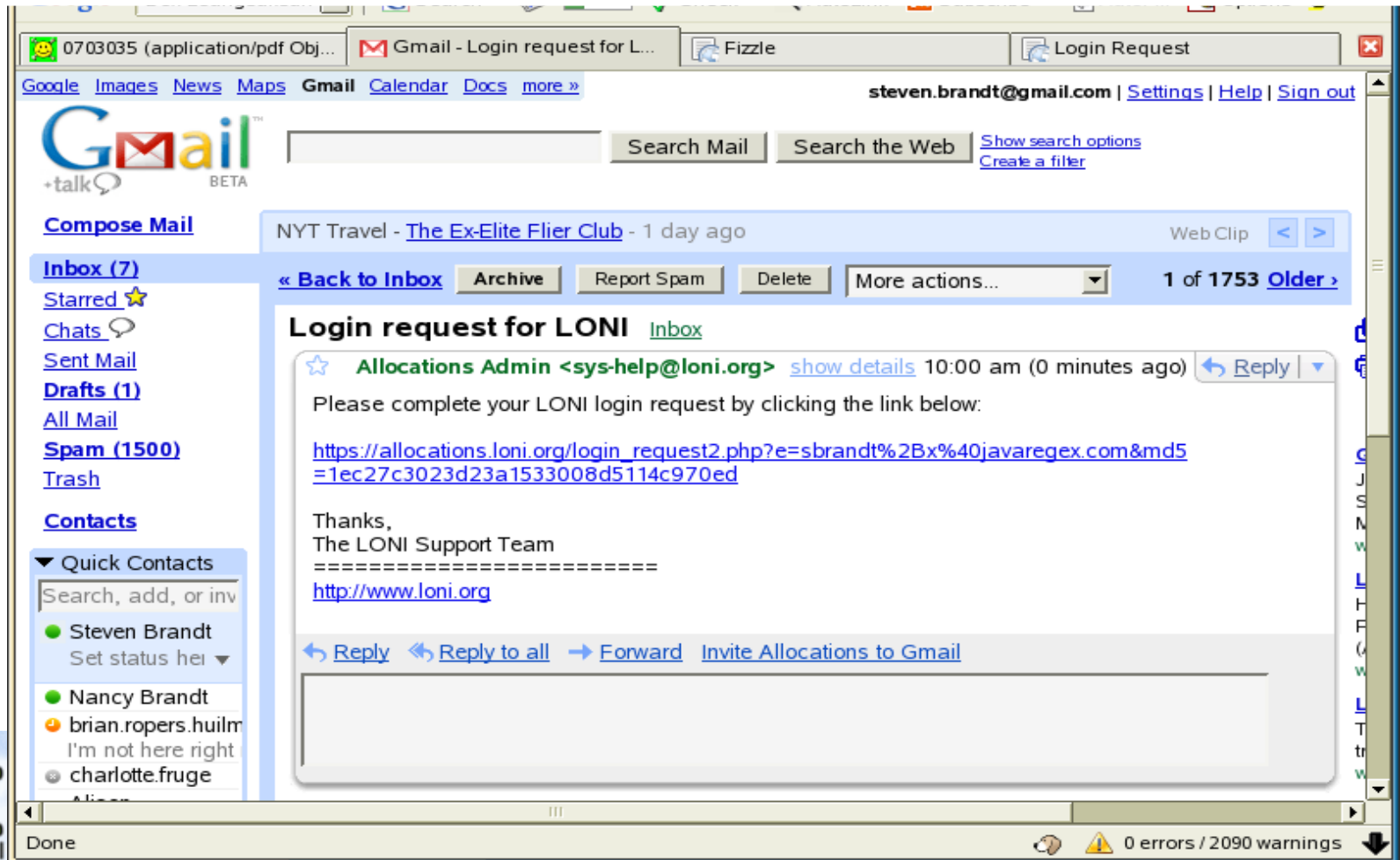
Copy Code from Image



Done 0 errors / 5 warnings

The screenshot shows a Mozilla Firefox browser window with the title "Login Request - Mozilla Firefox". The address bar displays "https://allocations.loni.org". The browser's menu bar includes File, Edit, View, Go, Bookmarks, Tools, and Help. The toolbar contains navigation icons (back, forward, refresh, stop, home) and a search bar. The browser's tabs include "0703035 (applicatio...", "Gmail - Inbox (7)", "Fizzle", and "Login Request". The main content area features the LONI logo and the text "Louisiana Optical Network Initiative". Below the logo are three buttons: "Prospective Researchers", "Education", and "Corporate Visitors". The main text reads: "Thank you for your request. You should receive an automatic email momentarily. Please click on the link within that email address to complete the process." The status bar at the bottom shows "Done" and "0 errors / 3 warnings".

Receive E-mail message with URL



Login Request - Mozilla Firefox

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https://allocations.loni.org/log

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0703035 (appli... Gmail - Login ... Fizzle Login Request Login Request

LONI

Louisiana Optical Network Initiative

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Please fill out all applicable fields. Fields marked with * are required. Please give us as much additional information as is possible.

If your request is granted, the login name and password you choose on this form will be your login and password on all LONI machines. Please remember them!

Desired Username: *

Password: *

Confirm Password: *

Title:

First Name: *

Last Name: *

Email: sbrandt+x@javaregex.com

LONI Contact/Collaborator: *

Office Phone: *

Mobile Phone:

Home Phone:

Fax Number:

AOL Instant Messenger ID:

Office Room Number:

Office Building Name:

Office Postal Address: *

Department:

Research Area:

Personal Web Page:

Login Shell:

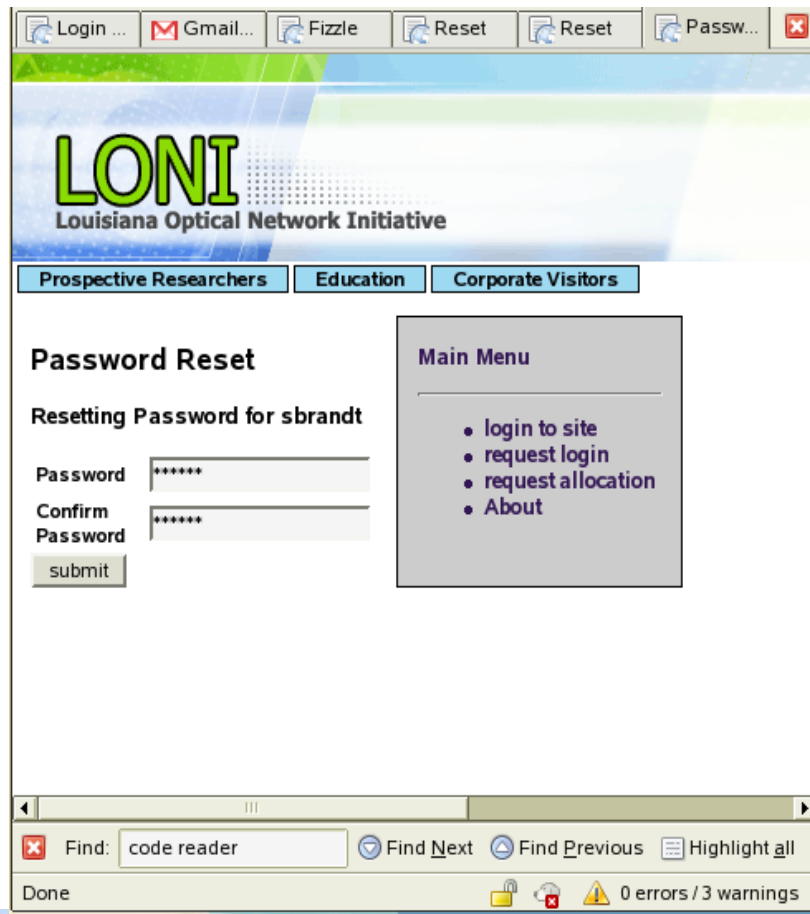
Globus DN:

Done 0 errors / 3 warnings

Resetting your Password

The screenshot shows a web browser window with several tabs: "Login Re...", "Gmail - I...", "Fizzle", "Reset", and "Reset". The main content area displays the LONI logo and navigation tabs for "Prospective Researchers", "Education", and "Corporate Visitors". Below these is a "Reset Form" with a CAPTCHA image showing the text "ysfdzo". The "Email:" field contains "sbrandt@cct.lsu.edu" and the "Image Code:" field contains "ysfdzo". A "reset" button is located below the code field. The browser's address bar shows "http://www.loni.org/" and the search bar contains "code reader". The status bar at the bottom indicates "0 errors / 4 warnings".

Reseting your Password



After entering the previous form, you get an email link that leads you to this one. After you submit this form, an admin must manually approve the change.

Getting an Allocation


- Where to start
 - Start with allocations.loni.org
 - Click on "Request Allocation"
- Getting an Allocation
 - Joining an Allocation

Allocations Request - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

https://allocations.loni.org/allocations.php

CentOS Support



Prospective Researchers Education Corporate Visitors

Allocations

- [New Allocation](#): Use this option if you are an allocation PI, or would like to become one.
- [Join Allocation](#): Use this option if you wish to join an existing allocation rather than be a PI.
 - This form will help you locate your PI and allocation, then send a request for membership to that allocation's PI.
- **Re-apply for an Allocation**: If you have previously filled out an allocation form on this site, find it under "My Allocations" to the right, then press the "Clone/Edit" button on one of your previous allocations.

Logged in as [scheinin](#)

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[Activate Teragrid Users](#)

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Done allocations.loni.org

For this workshop at La Tech, if you
are not part of any LONI allocation,


go to allocations of ktraxler

Join an Existing Allocation - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

https://allocations.loni.org/join_project.php

CentOS Support



Prospective Researchers Education Corporate Visitors

Join an Existing Allocation

To find the allocation PI, please enter one of these items:

1. The PI's email address,
2. The PI's full name, or
3. The PI's login ID.

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Done allocations.loni.org

Join an Existing Allocation - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

https://allocations.loni.org/join_project.php

CentOS Support



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Join an Existing Allocation

Search Term: ktraxler

Full Name	UID	E-mail address(es)	Phone Number(s)	
Kathy Traxler	ktraxler	ktraxler@lsu.edu	(225) 578-8932	Join Projects

To find the allocation PI, please enter one of these items:

1. The PI's email address,
2. The PI's full name, or
3. The PI's login ID.

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Done allocations.loni.org

For this workshop at La Tech,
join allocation


loni_training_0

Join an Existing Allocation - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

https://allocations.loni.org/join_project2.php

CentOS Support



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Join an Existing Allocation

Projects		
allocation	description	
loni_training	<No Description Available>	<input type="button" value="Join"/>
loni_training_0	<No Description Available>	<input type="button" value="Join"/>

Logged in as **scheinin**

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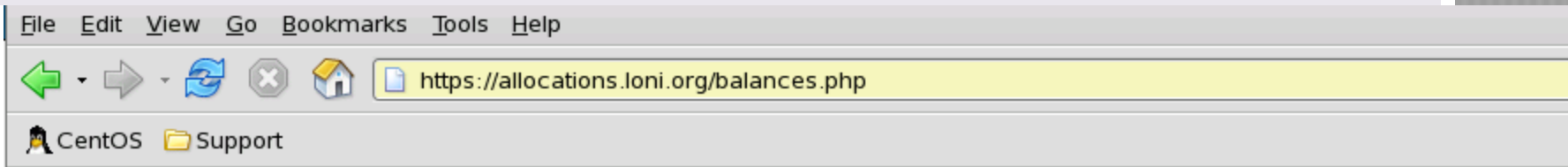
Done allocations.loni.org

Friendly Enforcement of Allocation Limit

- Jobs are not killed
- Local plain text files are checked for allocation, does not directly depend on allocation admin. server

Allocation System Features

- Monitoring usage
 - website "balances"
 - command line tool: "balance"
- Setting the default allocation for jobs
- Bug reporting (on About Page)



- Set Defaults with radio button, then update

- Click on allocation to see usage detail

Balances

Balances for scheinin							
Amount	Deposited	Start_time	End_time	Active	Machine_set	Project	Default
47633.42	50000.00	04/01/2008	04/01/2009	True	ANY	loni hybrid02	<input type="radio"/>
(other projects)							<input type="radio"/>
							<input type="button" value="Update"/>

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Running Jobs

- Specify nothing, use default!
- PBS
 - command line: `qsub -A alloc job.qsub`
 - in a batch file: `#PBS -A alloc`
- LoadLeveler
 - in a batch file: `#@ account_no = alloc`

Managing an Allocation

- Adding/Approving Users
- Managing Donations
- Applying for More Time

High Per

★ My Allocations - Mozilla Firefox

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https://allocations.loni.org/myallocations.php

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Google Search Bookmarks PageRank Check AutoLink Subscribe AutoFill

My Allocations iGoogle Feel Stupid | Dell Great For Porno

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“Report” to file report.

My allocations						
Title	Name	Disk	Mem	SUs requested	Status	Report
test	test1			1000	reject	Not filed yet Clone/Edit Details
test	test2			1000	reject	Not filed yet Clone/Edit Details
test	test3			1000	approved	Not filed yet Clone/Edit Details Report

Logged in as sbrandt

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- Startup
- Large

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★ Allocations Report - Mozilla Firefox

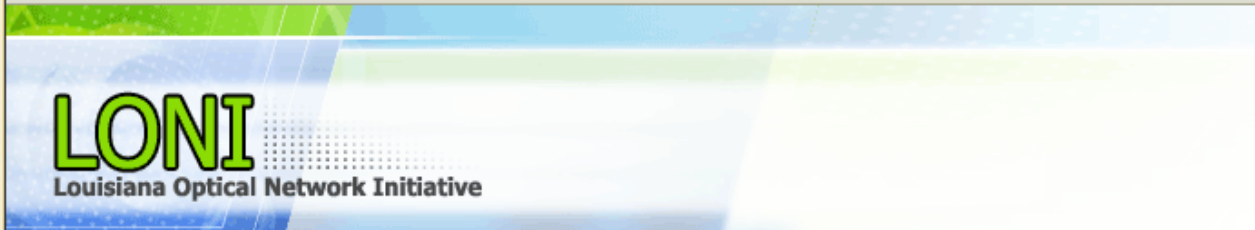
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Google Search Bookmarks PageRank Check AutoLink Subscr

Allocations Report iGoogle



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Research Progress Report

The report should indicate all progress made, papers published, etc. as a result of simulations run at this facility.

Project: test

Upload PDF report file for test3 for submission.

Project Description:

Upload report (PDF format only):

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High

★ Manage Projects - Mozilla Firefox

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https://allocations.loni.org/manage2.php

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Google country code reader Search PageRank Check AutoLink Subscribe AutoFill Options

Amazon.com: Equus 3100 In... Gmail - Inbox (12) Fizzle Manage Projects

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Edit allocation membership for loni_training

user		
ktraxler	Revoke Admin	Remove User
sbrandt	Cannot Revoke Admin	Cannot Remove

Add a User

[Ask the PI of another allocation if you may join his/her allocation.](#)

Logged in as sbrandt

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Find: code reader Find Next Find Previous Highlight all Match case

Done 0 errors / 3 warnings

High Performance

edu/

★ Donate Allocation - Mozilla Firefox

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https://allocations.loni.org/donate

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Google Search Bookmarks PageRank Check

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Donate Allocations

Through this page you can donate the remaining time on any allocation you administer to any other allocation that you are currently able to use. This will help you to use up the last remaining SUs in an allocation nearing its expiration date.

Update		recipient			
		loni_training	loni_test1	loni_test2	loni_test3
donor	loni_training	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	loni_test1	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
	loni_test2	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
	loni_test3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

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Acknowledgements

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