

Accounts and Allocations

Using CySolidus at CCT and LONI

(Solidus coin image courtesy of CNG coins)



Information Online at

<http://www.cct.lsu.edu/~scheinin>

follow link:

Accounts and Allocations, Jan. 29, 2009

HPC Account

For LSU students, faculty and staff.

For an account:

<http://www.hpc.lsu.edu/accounts/>

For an allocation:

<https://accounts.hpc.lsu.edu/allocations.php>

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"
- Or accounts.hpc.lsu.edu/login_request.php
- 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

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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

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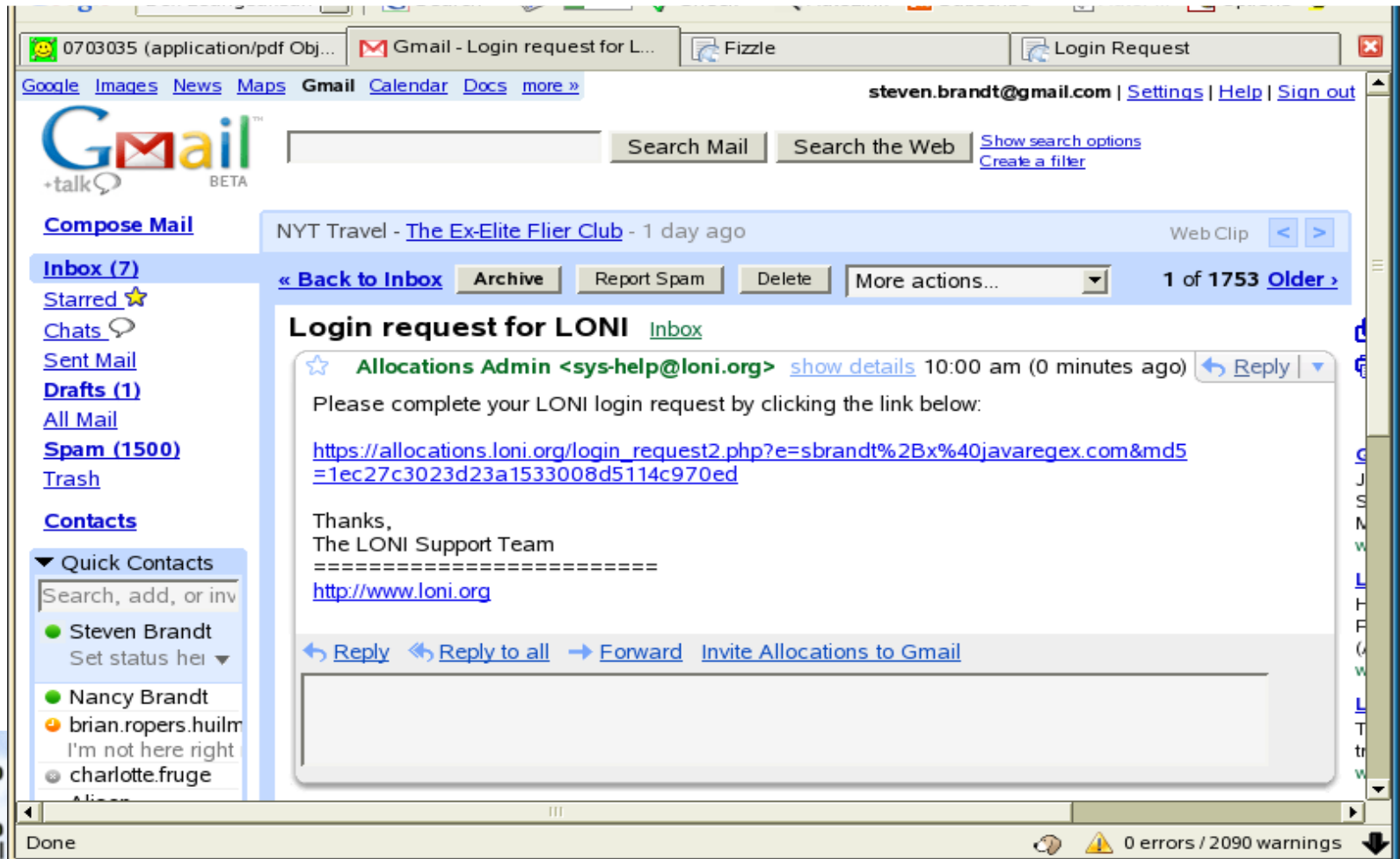
Louisiana Optical Network Initiative

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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.

Done 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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LONI

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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:

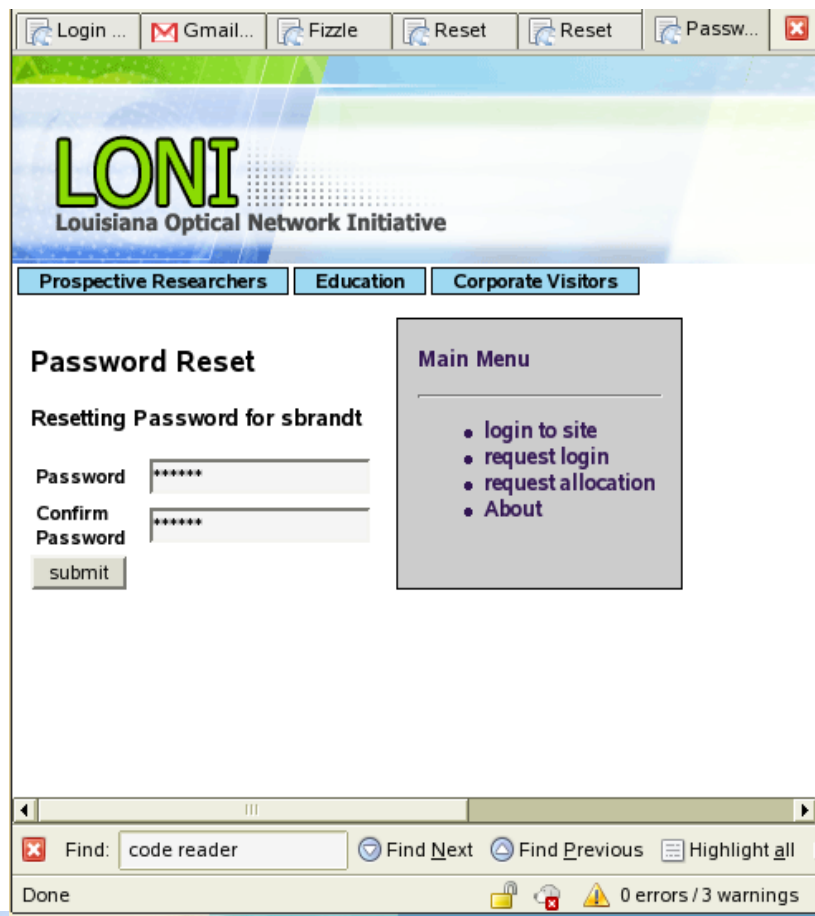
Globus DN:

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 the text "Louisiana Optical Network Initiative". Below the logo are three navigation tabs: "Prospective Researchers", "Education", and "Corporate Visitors". The "Reset Form" section contains an image code "ysfdzo" and an email address "sbrandt@cct.lsu.edu" entered in a text field. Below the email field is another text field for the image code, also containing "ysfdzo". A "reset" button is located below the image 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

File Edit View Go Bookmarks Tools Help

<https://allocations.loni.org>

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- 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 sbrandt

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Join an Existing Allocation - Mozilla Firefox

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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.

stephen brant search

Logged in as sbrandt

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Done 0 errors / 3 warnings

Join an Existing Allocation - Mozilla Firefox

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

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Join an Existing Allocation

Search Term: stephen brant

Full Name	UID	E-mail address(es)	Phone Number(s)	
Steven Brandt	sbrandt	sbrandt@cct.lsu.edu sleven.brandt@gmail.com sbrandt@javaregex.com	225 578 5431	Join Projects
Steven Rick	srick	srick@lsu.edu	+1-504-389-1119	No Projects
Stephen Behling	sbehling	sbehling@lsu.edu	+1-601-397-5124 +1-651-397-5679	No Projects
Brian Blanton	bblanton	brian.blanton@lsu.edu	919-336-7562 919-336-5662	No Projects
Azzam Moustapha	amoustapha	aim003@lsu.edu	+1-225-343-1181	No Projects

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

- The PI's email address,
- The PI's full name, or
- The PI's login ID.

stephen brant

Find: training Match case

https://allocations.loni.org/uadmin.php 0 errors / 3 warnings

Logged in as ktraxler

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

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Join an Existing Allocation

Projects		
allocation	description	
loni_training	<No Description Available>	Join

Logged in as ktraxler

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

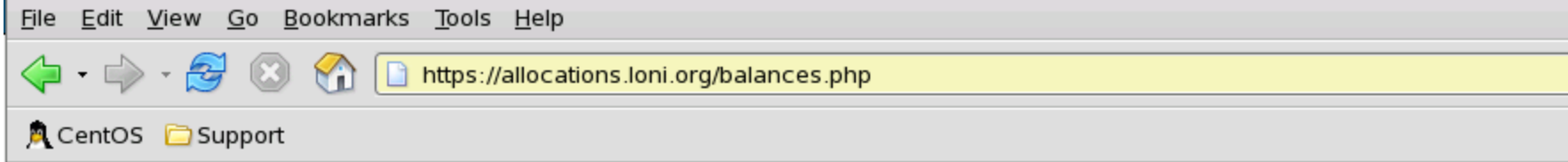
Done 0 errors / 3 warnings

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"/>

Update

Logged in as [scheinin](#)

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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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“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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★ Allocations Report - Mozilla Firefox

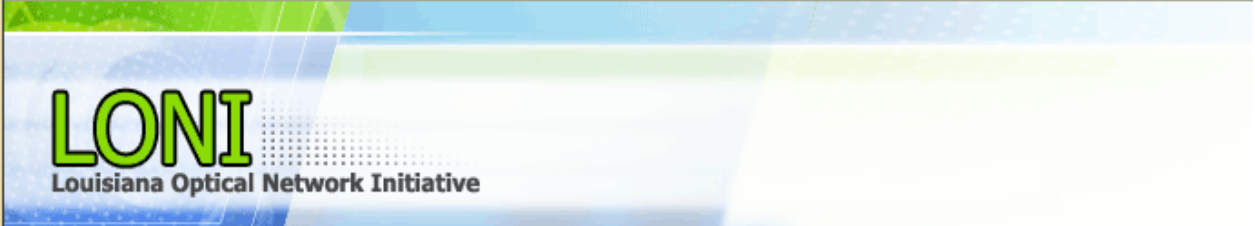
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Allocations Report iGoogle



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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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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

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★ Donate Allocation - Mozilla Firefox

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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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