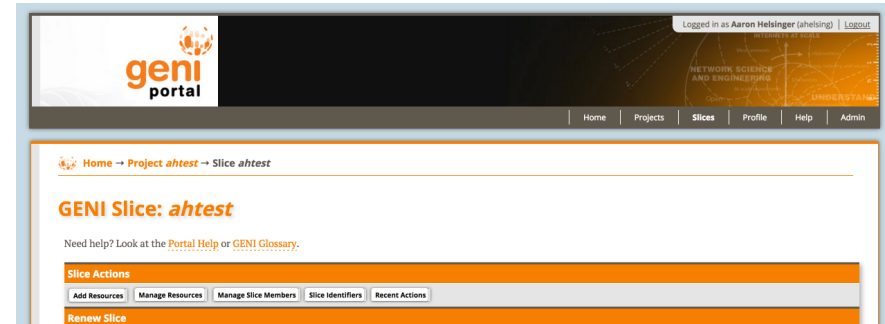
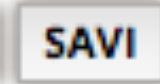


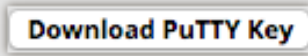
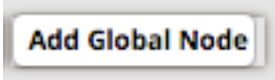


Experimenter / Educator / Developer Roundtable: GPO Status Review GEC 23

Aaron Helsinger, GPO
June 16, 2015
www.geni.net

- GENI Portal
 - Links to GEE, SAVI
 - PuTTY keys
 - Add Global Node button
 - Multiple other usability enhancements
- Omni / Stitcher 2.9
 - AM APIv3 Stitching
 - Partial Stitched reservations
 - Released on GitHub



- Federation:  
- PuTTY support 

- Add GENI Desktop Global Nodes 
- Show resource expiration
- Change slice membership
 - InstaGENI node SSH keys will change
- Details page refreshes to get ExoGENI login info

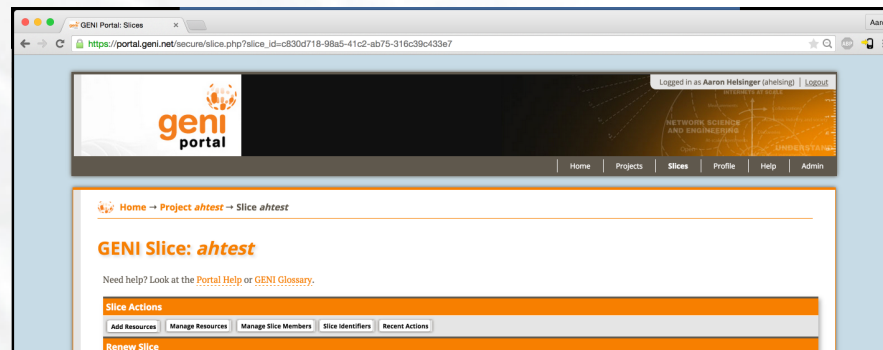
Slice Expiration	Next Resource Expiration
2015-06-05 23:59:59 Z	2015-06-05 23:59:59 Z
2015-06-12 15:00:12 Z	2015-06-12 15:00:12 Z

- Show more logs

Recent Slice Actions

Showing logs for the last

- Pages respond better to browser width



- Code is on GitHub:

<https://github.com/GENI-NSF/geni-portal>

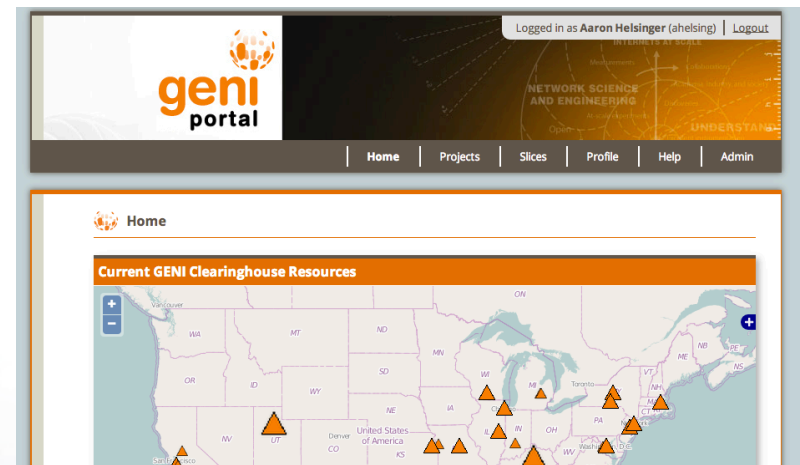


- **Sticher / Omni 2.9 released in May**
 - Stitcher now supports AM API v3 (for quicker reservations)
 - Partial stitched reservations supported
 - Multiple Stitching and Omni improvements
 - Omni / GCF is now on GitHub:
<https://github.com/GENI-NSF/geni-tools>
- Omni is a command-line reservation tool
 - For advanced experimenters
 - Used by tools: GENI Portal, GENI Desktop, geni-lib
- Linux, Mac and Windows installers
- Supports many Clearinghouse operations
 - list slices, create slice, manage slice members
- SSH keys for your slice members are installed on new nodes by default
- Reports new reservations to the Clearinghouse



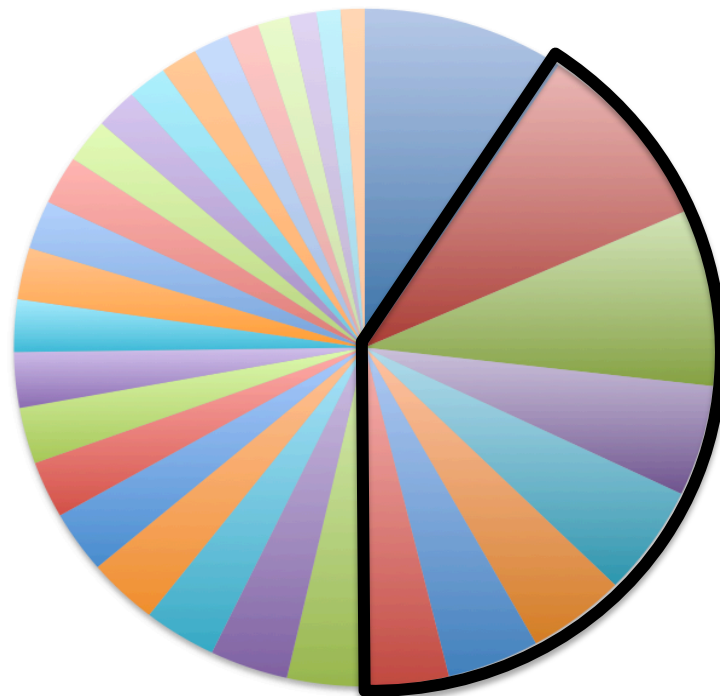
- 3450+ users
 - Up 400 since GEC22
 - ~1290 active since February
 - 65% InCommon
 - 580+ International
- ~310 projects
 - 66 new since February
 - ~80 with slices
- ~370 slices
 - >6500 created since February
 - ~190 with resources currently
 - ~129 reserving resources in the last month
- 94 Aggregates

Portal-only statistics;
there are other ways to
use GENI.



A Plug: Pick Aggregates Wisely

- Don't always use the same Aggregates
- Portal Reservations over-use a few Aggregates
 - GPO IG, Kentucky IG, Clemson IG, Illinois IG, Wisconsin IG, NPS IG, GA Tech IG



- utahddc.geniracks.net
- instageni.gpolab.bbn.com
- lan.sdn.uky.edu
- instageni.clemson.edu
- instageni.illinois.edu
- instageni.wisc.edu
- instageni.nps.edu
- instageni.rnoc.gatech.edu

GENI Portal
Recent
Reservations:
Distribution by
Aggregate