

Cluster and other high-performance systems support

Lulu Zhu does or leads us for our Linux-based work. Roger is our lead for Windows server-based work.

All clusters

Park items related to... (see this full page for list)

HPC ideas from Cornell folks outside CCB

CU peers respond to a query to fulfill an immediate need of 64-512 cores. May 2014.

P041 ChemIT Headnode creation

This community resource could, when completed, help many groups with clusters.

P062 Scheraga cluster Matrix upgrade

- [Files shared with Czarek](#) — Deprecated method. Please use Box.com method instead.
- [NFS versus iSCSI](#) — For the Synology box, use NFS? Or, use iSCSI? Here are some helpful links as we try to answer that question, for this project.
- [Purchase decisions and related issues](#)
 - [Purchase specifications and trade-offs](#) — Specifications, costs, and trade-offs for upgrading and expanding the Matrix cluster.
- [Status for 8/25/14 Monday check-in](#)

P076 Widom Cluster

Make Widom's cluster operational, including adding new hardware. 2 phases.

P089 Hoffmann cluster re-expansion

Fall 2014, \$30K grant. Added 10/2/14.

P140 Cluster migration to CAC

Exploring idea and value in moving select Chemistry clusters to CAC, from 248 Baker Lab.

- [Text entered into the CAC Project Request Form](#) — Some text Oliver entered to complete the form Dec. 22, 2016.