

# NuComp Update

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# Topics

- BlueArc
- New CD MySQL server
- Shift tool for Minerva
- Wiki request from NOvA
- Redmine Code repository
- ups/upd for grid
- Maintenance day tomorrow (no reboots)

# BlueArc

- Current storage (~5 TB over physical storage)
  - nova-data 10 TB , nova-app 1 TB
  - minerva-data 10 TB, minerva-app 1 TB
  - argoneut-data 20 TB, argoneut-app 1 TB
  - mu2e-data 2 TB
  - lbnewc-data 2 TB, lbnewc-app (not sure)
  - gm2-data 3 (8 requested) TB
- FY10 Purchase
  - Requested BA budget was cut significantly
  - If your project has additional funds, we need to discuss

# CD MySQL Servers

- There are two MySQL servers now available for small applications.
  - Quad machines w/ 8GB mem.
  - SLF5.3, MySQL 5.1.41
  - Fnalmysqldev : development
  - Fnalmysqlprd : production
- Support
  - “Best Effort 8 x 5”.
  - Daily backup for prd. 1AM (Point in time; data loss possible)
  - Details still emerging
- Potential applications being considered
  - Several small Minerva things
  - Minerva shift tool
  - What else?

# MINERvA Shift App

- Adapted from MINOS tool
- MySQL backend
- Are others interested?

The screenshot shows a web browser window titled "Sign-Up Calendar - Mozilla Firefox" with the URL <http://neutrino.otterbein.edu/~tagg/Glaucus/web/>. The page content includes:

- A purple header with a small icon and the title "Glaucus: The MINERvA Shift Scheduler".
- A section "Items in basket:" with a "Sign up for shifts" button.
- A calendar for "January 2010" with a "today" button and navigation arrows. The date 19th is highlighted in yellow.
- A sidebar on the right with a "Login" field and several navigation links: "Shift Calendar", "Index of Institutions", "Index of People", "Index of Shift Periods", "Who's on Shift Today?", and "Shift Manager Interface".
- A footer section with the text "Farmer? Vampire? What's all this?" and a "Shift Types" field.
- A search bar at the bottom with "Find: mrv" and navigation options like "Next", "Previous", "Highlight all", and "Match case".

# Miscellaneous 1/2

- Wiki request from NOvA, others have asked in the past.
  - Several possible options, if you have suggestions send to the NuComp list.
- Many projects now on Redmine,
  - <https://cdcvs.fnal.gov/redmine/projects>
  - bug tracking and project management features
  - please use it for new projects. (see Marc Mengel for ?'s)

# Misellaneous 2/2

- Fermilab user products (ups/upd) for grid
  - Set up on /grid/fermiapp/nova/products
  - Other groups may also need to do this
- Maintenance day tomorrow.
  - GPCG - both the head nodes and the worker nodes will be getting the security patch. Upgrading to condor 7.4.1 too.
  - MINOS, IF, etc. - Reboots postponed till Feb. 18

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