

Event Display: Status

- Will be based on ROOT (<http://root.cern.ch>)
- Geant3 geometry can be imported into ROOT (g2root)
- Stephen Johnson and myself
- Work just started, hope to move fast

Event Display: Design goals

- The Event Display should
 - display events in the detector.
 - interface with the online monitoring software:
 - simple main window with 3D view of detector
 - lots of details if/when the user wants it
 - interface with the offline analysis to provide geometry information.
 - ROOT has a class that we (or Rene Brun) can build on.
 - This is the Geant3 geometry. Nothing gets duplicated.
 - The reconstruction geometry and the MC geometry are identical.
Perhaps they are both identical to the real geometry, too.
 - provide nice plots for propaganda.
 - be available early in the experiment
 - because other online and offline software makes use of it.