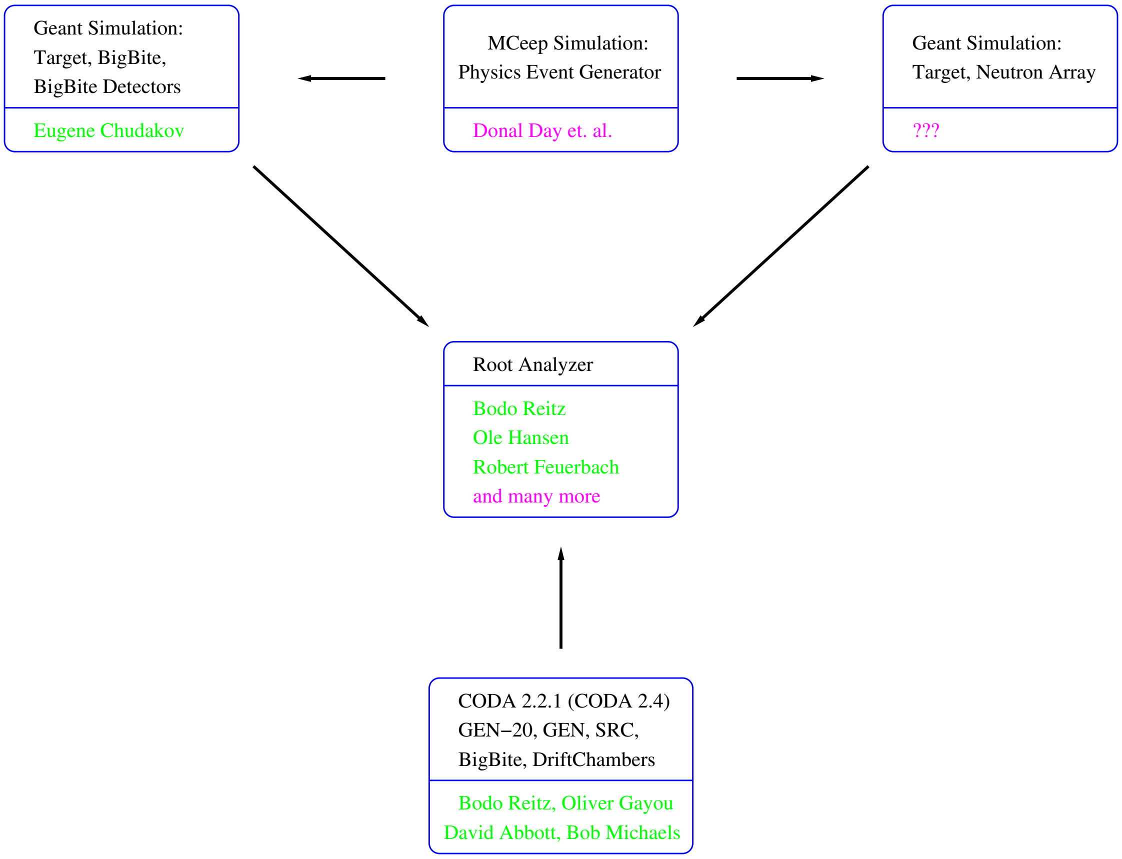
Minutes of the bi-weekly Hall A G_E^n meeting
November 19, 2003

Present: Todd Averett, Donal Day, Rob Feuerbach, Doug Higinbotham, Tim Holstrom, Samvel Mayilyan, Kathy McCormick, Kent Paschke, Igor Rachek, Bodo Reitz, Andrei Semenov, Bogdan Wojtsekhowski

1. Flow chart for Software Tasks (Bodo)
   A software working group has been formed. The flowchart below represents the identified tasks. If your group is interested in software, there are many opportunities to participate. Contact Bodo for information.



2. Polarized Target (Todd and Kathy)
   - Both William and Mary and JLab groups are looking into impedance matching of the polarized target RF circuitry. William and Mary is using a transformer circuit, JLab is studying a capacitative/inductive approach.
   - A new cell is being made at William and Mary. The system vacuum is very low (better that usual), and there are high hopes for a good cell.
   - Aiden's report on the target rupture tests is in the editing stage and will be available soon.

3. Neutron Arm Developments (Bogdan)
   - Samvel has arrived on-site and has taken over the job of neutron detector construction from Albert, who will return here in January.

- Vahe is studying the attenuation and time resolution of the neutron bars in the lab, looking for any bars out of spec.
- UVA has received 80 PMTs, which will go for the neutron detector.
- CMU opened their neutron detector which was shipped here to the lab, took out the veto layers and will take them back to CMU. The bars are now available for testing here in the EEL.
- An area for neutron detector construction will open up in the physics storage building in January of next year.
- A designer and engineer from the accelerator will start working soon on the neutron detector design.

4. Bigbite Detector Stack (Bogdan)

   A person from ITEP will arrive late January and commence work on the BigBite Shower counter necessary for G_E^n.