US LC TB Activities

• Coordination effort has been a bit slower than ideal
  – E-mail distribution list established:
    • lc-testbeam@listserv.fnal.gov
  – Web page is taking shape but very slowly due to difficulties in remote access
    • http://www-lc.fnal.gov/lc_testbeams/tbpage.html
  – Need to start regular meetings
    • Propose monthly video conferencing using VRVS

• Has been asked by the WWLCCG (?) to prepare a summary report by LCWS2004 in Paris
  – Requires compilation of world wide TB efforts and needs
  – We are grateful that some of you have been responsive but..
  – Pretty much final draft must be ready for Feb. 13, ICFA meeting

• Thanks to Gary, Ted, SLAC ESA+FFTB Teams, Norman and Mike, we had a tour of FFTB and ESA TB facility
  – Plenty of opportunity
US LC TB Activities

• Calorimeter R&D activities for TB becoming a reality
• An MC framework for TB activities are being developed at NIU/NICADD
• A coordinated effort to provide TB reconstruction and analysis framework in progress (Graf + Behnke)
  – LCIO data format
• IPBI group (M. Woods et al.) has an LOI to SLAC
  – Successful and approved to take the next step
• All R&D Groups are eyeing on 2005 – 6 time scale
  – There are limited number of viable hardon TB facility in that time scale ➔ For high energy (>50GeV) only at FNAL
• For 2005 time scale, LOI needed within the next several months
• Funding profile does not look too bright…
### US TB Subgroups

<table>
<thead>
<tr>
<th>Groups</th>
<th>Reps.</th>
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</thead>
<tbody>
<tr>
<td>Cal</td>
<td>Jose Repond / Steve Magill</td>
</tr>
<tr>
<td>VTX/TRK</td>
<td>Bruce Schumm / Dean Karlen</td>
</tr>
<tr>
<td>MUO</td>
<td>Gene Fisk</td>
</tr>
<tr>
<td>IP&amp;BI</td>
<td>Mike Woods</td>
</tr>
<tr>
<td>Simulation</td>
<td>Guilherme Lima</td>
</tr>
<tr>
<td>Analysis/Reco. Software</td>
<td>N. Graf promises a name by LCWS2004</td>
</tr>
<tr>
<td>Trigger/DAQ/Facility Infra</td>
<td>Not urgent</td>
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</tbody>
</table>

7/15/03