

Plan for R&D Report and Review

- **Planned R&D activities June – Dec 2014**
 - Complete the analysis of 2013 FNAL test beam data & write a paper
 - Continue performance test of EIC prototype in UVa Det. Lab with cosmic and X-ray
 - Design of the actual EIC forward tracker GEM segment
 - Collaboration with Florida Tech and Temple U. for the design
 - New ideas to explore for easy assembly, low mass and re-openable detector
 - Implement the new 2D stereo-angle readout strips design.
 - Join the effort for domestic production of large size GEM foil by Tech Etch
- **Planned request for support**
 - Operations funds: Assembly equipment, materials, travel ...