

FCPA/PPD/CD/AD Review of the 21 cm R&D Initiative at Fermilab

April 26, 1:30PM – 4:30PM

Race Track conference room (7th floor X-Over)

review panel: Rich Kron (chair), Wayne Hu, Huan Lin, Gustavo Cancelo

materials posted to:

<http://indico.fnal.gov/conferenceDisplay.py?confId=3274>

internal documents (for reference) posted to:

<http://projects-docdb.fnal.gov/cgi-bin/ListBy?topicid=94>

Agenda

- 1:30 - 1:45 - executive session
- 1:45 - 2:00 - Albert Stebbins – Science Motivation
- 2:00 - 2:15 - Nick Gnedin - Science Reach
- 2:15 - 2:30 - John Marriner – Collaboration: organization, work accomplished, goals, funding sources
- 2:30 - 2:45 - Hee-Jong Seo – A Ground-based 21 cm BAO survey
- 2:45 - 3:00 - Dave McGinnis – Technical Requirements (includes cost estimate)
- 3:00 - 3:15 - John Marriner – Telescope design
- 3:15 - 3:30 - Dave McGinnis – Telescope Simulations and Foreground Subtraction
- 3:30 - 3:45 - Nick and Albert – Summary and Conclusion
- 3:45 - 4:15 - executive session
- 4:15 - 4:30 - closeout