

Closing: Workshop Goals – I

✓ ALL ACCOMPLISHED!!

- ✓ Explore the physics beyond the bread-and-butter neutrino physics, taking advantage of the new facilities and experimental capabilities
- ✓ Focus on two primary BSM themes
 - ✓ Dark Matter
 - ✓ BSM involving neutrinos
- ✓ Form working groups consists of theorists and experimentalists to work toward making BSM topics solidly established in neutrino physics
- ✓ Completed the first draft of the white paper at this workshop
 - ✓ The current version stands at 29 pages with references (5 pages)
 - Still see 100s of errors, empty sections, small figures, no caption, empty tables, blank references, etc → it would be of great help if all these in your section can be cleared no later than 5pm CDT coming Tuesday, Apr. 16 (5/5/19 submission essential)
- ✓ You all have done a wonderful job!

Saturday, Apr. 13, 2019



New Opportunities..., Jae Yu

Closing: Workshop Goals – II

- Make sure that BSM become a solidly established major area of physics for present& future Nu experiments
- Become a vocal advocate for BSM in Nu experiments and draw enthusiastic interests in the community
- Ensure we become a DPF Snowmass working group to make sure that BSM@Nu is a chapter of the next report and the forthcoming future
- Prepare for Day 1 physics for future experiments as well as the short-term upcoming ones, ProtoDUNE's, ICARUS, SBND, etc
- Forming working groups to keep up progress is essential!
 - Hopefully this can be done within the next couple of weeks so that groups can start



Thanks – I

- Our sponsors: DOE, APS and UTA made it possible for us to discuss these exciting topics and enjoy the workshop
- All the speakers have done a marvelous work and handled the difficult charges extremely well
- The program committee led by Andre and Alex has done an amazing work to put together an excellent program for the first of this workshop
- The local organizing committee led by Jonathan Asaadi and Levent Gudemier did a water tight organization
- The travel award committee led by Fred Olness and Karol Lang did a great work in selecting the awardees



Thanks – II

- The section leaders have done and will continue to do a great work in putting together a solid draft of the white paper and will continue to do the work
- All workshop participants (and the de facto authors of the white paper) for coming out all the way to Arlington, TX and contributing to the workshop and to the white paper
- Last but not least, the gorgeous and professional student volunteers who have done a spectacular work for making the workshop a smashing success!



A Korean BBQ dinner?

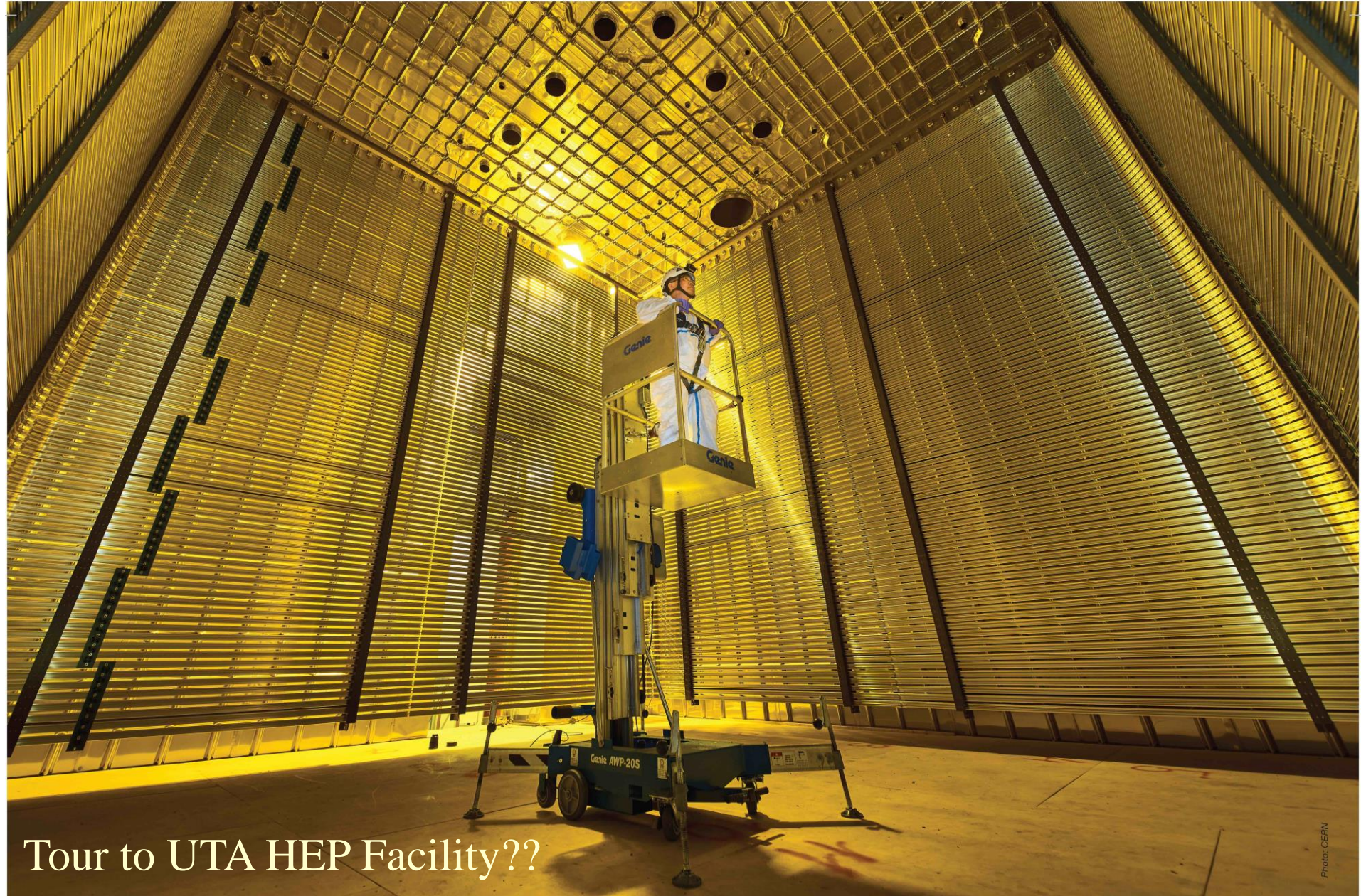
- Organizing a **Texas Style** Korean BBQ dinner and perhaps a Karaoke night
 - An early dinner starting around 5:45pm to accommodate a few people leaving tonight
 - A Korean Karaoke in the same plaza from after dinner – like 8pm through who knows when?
 - Restaurant Omi at 2625 Old Denton Rd #326, Carrollton, TX 75007
- Need to know the head count now
- Need a ride so if you have a rental car, please work with the people so that we can all go there together



**Have a nice trip
back home!!**

**See you in Pittsburg in
2020!! (Thanks, Brian!)**





Tour to UTA HEP Facility??

Prototype detector for the Deep Underground Neutrino Experiment

Photo: CERN