

DPF Town Hall Committee Meeting

August 11, 2011

At the Brown DPF 2011 meeting

Agenda and minutes

1. DPF Activities and News – Patty McBride

She discussed the executive committee, the elections, the newsletter, the DPF Task Force on Instrumentation, and the Lepton Collider Forum. There is a possible DPF Strategy Workshop in 2012. The next DPF meeting will be 2013 and there will be a Snowmass Meeting in 2013. There are DPF prizes and awards.

2. European Strategy (Tatsuya Nakada)

Talked about ECFA and the European structure. Then he presented the context of the strategy and timeline as well as the update process. Ritchie Patterson is the ECFA rep. Patty McBride is on the preparatory group. Questions taken included ones on financing, representation of nuclear physics, role of EPS, CERN budget is approved every year as part of a 5 year plan and funding which is through a treaty.

3. Lepton Collider Frameworks – David MacFarlane

Towards a broader lepton collider framework. Five HEP labs presented DOE with a white paper proposal last year (LCFP). The goal is to establish the physics capabilities of energy frontier lepton colliders. He reviewed the ALCPG activities. Need an organization (universities and labs) to advance a broader agenda, a common simulation framework from which detector R&D needs will emerge. Need to work with broad community to make sure that the software framework is functional for a lot of people as LCSim might not be used as much worldwide.

4. Roundtable discussion on Education and Outreach – Greg Snow and Michael Barnett

Discussion yesterday in the parallel session included many senior leaders of projects as well as NSF. Sharing outreach resources, working together on developing new resources, how do you get funding, assessing impact of outreach efforts, and science education reform were topics discussed. Want and need a forum to explore these synergies. Will try to self organize US Particle Physics outreach group and invite people to contact them. Develop a twiki web page. They would like to get that group more closely connected to the International particle physics outreach group.

5. Accelerator parallel session - Joel England

20 speakers from 11 institutions worldwide. Provides an opportunity to inform the particle physics and astrophysics community about recent advances and get feedback. There were attendance issues, how to fix this? Fewer parallel sessions, more joint sessions?

6. Other Comments

Bill Foster -Need to make sure that you understand what the constraints are and understand the costs of these projects.

The nominating committee would like to invite you to think more about being on the executive committee.

View of science from Washington D.C. may be OK now and not as bad as a few years ago. Are annual visits to congress, are they worth while? Foster – It is much more effective to visit with congressperson in home district than at Washington.

Forums at this meeting were good, but there were too many talks and not enough discussions.

There is a contrast between the structure in place in Europe and here in the US. Do you see a way for the US to build more structure? Patty: we would like to have a more sustained and predictive structure.

Can we have a group that is thinking continuously? The ECFA preparatory work is much less constrained by budgets.

There are a lot of committees that are trying to prioritize the issues.

Is there another discussion about the Snowmass 2013? Yes, there will be a planning session in Fall 2012

Would it make sense to have the DPF meeting in 2012 so that DPF and snowmass aren't the same year so it is hard to attend both. Rosner: Snowmass is best when you work, so the purposes are different and shouldn't conflict with each other.