

Minutes of the August 5, 2003 Meeting of the Executive Committee of the DPF

Minutes by Nick Hadley, DPF Secretary-Treasurer.

The meeting by phone conference.

The meeting began at 3:30PM (EST) and ended at 5:30PM.

Present: Jonathan Bagger, Martin Breidenbach, Marcela Carena, William Carithers, Sally Dawson, Howie Haber, Nick Hadley, Peter Meyers, Elizabeth Simmons, Stan Wojcicki, and John Womersley.

Agenda:

1. Neutrino Study - Bagger
2. April 2005, 2007 APS Meetings - Dawson
3. April 2004 APS Meeting - Wojcicki
4. Linear Collider Issues - Bagger
5. Research Ethics - Meyers
6. Membership - Wojcicki
7. Outreach Committee - Bagger/Simmons
8. Government Affairs Committee - Carithers

The meeting opened with a discussion of a draft of a proposal for a year long study of neutrino physics to be organized by the DPF, DPB, DAP, and DNP. The DNP has agreed to join the study. The DAP agrees with the plan in principle and the DPB has not yet replied formally. The discussion ranged over how the organizing committee should do its work, to how to coordinate among the four divisions, to where and when the first meeting of the study should take place. There was general agreement that the study was a good idea. One person to be responsible for the organizing (e.g. Chris Quigg for the last Snowmass) was felt to be the best model, although such a person might be difficult to find.

The Executive Committee next discussed the question of whether to make the 2005 and 2007 April APS meetings joint DPF meetings as was done for the April 2003 meeting in Philadelphia. (Note that there will be a regular DPF Meeting in Fall 2004 at the University of California Riverside. One in Hawaii in 2006 is in the planning stage.) Concerns about costs and the difficulties of scheduling the desired number of plenary talks were expressed. There were also concerns about the difficulties in posting web versions of the talks. The consensus was that by working to revitalize the April meeting, the DPF would be taking a major step towards enhancing its links to other Divisions, and accordingly the Executive Committee agreed to make April 2005 and April 2007 into DPF Divisional meetings.

There will be nine plenary sessions at the April 2004 APS meeting and Stan Wojcicki requested suggestions for good topics and good speakers. Two of the nine talks will emphasize the unity of physics. Talk suggestions included the physics of the underground lab, nuclear structure, weak interactions, cosmic connections, and new acceleration mechanisms.

Maury Tiger of the International Linear Collider Steering Committee (ILCSC) has asked for DPF input on where the Linear Collider Central Management Group should be located if it is sited in the US. He also asked for suggestions for people to serve on the panel that will make the technology choice.

Added after the meeting by NJH...

At its meeting in August at Fermilab, the International Linear Collider Steering Committee approved a process intended to lead to an international linear collider technology choice no later than the end of 2004. Before the end of this year, the ILCSC will convene a Linear Collider Technology Recommendation Committee, composed of twelve physicists, four nominated by each of the three regions involved in linear collider work. The Committee will choose between room temperature (X-band) and superconducting technology. The Committee's recommendation will be based on scientific, technical, schedule and cost considerations. Once the choice is made, the ILCSC will work with the world community to produce a Technical Design Report for the chosen technology. Jonathan Dorfan, Chair of the US Linear Collider Steering Group, has asked the DPF and DPB to canvas the community for recommendations of distinguished physicists to serve on the Technology Recommendation Committee. The full committee will be appropriately balanced between experimenters, particle theorists and accelerator experts. The DPF sent an email message to all DPF members asking them for suggested names to be sent to DPF chair Jon Bagger.

Peter Meyers then led a discussion of Research Ethics. There is an APS task force working on this issue. One of the goals of the task force for this year is education about ethics. The task force will survey department chairs and junior physicists about such questions as: how to teach ethics, where do people learn about ethics, and authorship and review practices of large collaborations.

Past chair Stan Wojcicki is the DPF membership coordinator. He discussed ideas for sending new members a welcome letter discussing what the DPF does and how they can participate. He also mentioned plans for using the existing structures at large organizations such as SLAC and Fermilab to help get new members for the APS and DPF.

There followed a discussion of the Communications Committee, a non DPF HEP group headed by Jim Siegrist. Jim is interested in getting more particle physics colloquia and would like to work with the DPF Outreach Committee on this.

Bill Carithers gave the report of the Government Affairs Subcommittee which has been gearing up to help with government affairs issues. Bill indicated that the campaign to

raise the visibility of the Office of Science by the APS (and others) has already shown some positive effects in the language of the Congressional Authorization committees. However, the general budgetary situation has not improved and constant effort on the part of the scientific community is still very much needed. The Government Liaison committee is preparing for a big push in December to influence the FY05 process. Our principal focus is on completing the phone/email tree for reaching members of Congress.

The meeting adjourned at about 5:30PM.