

# Meeting of the Executive Committee of the DPF

7 January 1999

Minutes by C. Newman-Holmes (DPF Secretary-Treasurer)

**Present:** V. Barger, G. Beier, P. Burchat, R. Cahn, S. Dawson, G. Farrar, H. Georgi, H. Gordon, N. Hadley, K. Kinoshita, D. Naples, C. Newman-Holmes

**Guests:** R. Garisto, E. Weinberg, D. Nordstrom, M. Sher, S. Raby

C. Quigg and R. Peccei joined the meeting later.

## Agenda:

1. [UCLA DPF Meeting - Status Report and Evaluation](#)
2. [DPF 2000 Proposal \(S. Raby\)](#)
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## UCLA DPF Meeting - Status Report and Evaluation

The meeting began with comments about the DPF meeting taking place at UCLA. In general, people felt it would be useful to write down some guidelines for DPF meetings so that certain information is passed on to the local organizers. We note that the conference at UCLA was very successful with many interesting talks. The comments here are intended to be helpful for future organizers. Specific comments included the following:

There was some unhappiness with the lateness of the deadline for abstracts. Many people either cannot or do not want to attend a meeting unless they are giving talks, but for DPF 99, by the time the talks were decided, the hotel and registration deadlines were passed. Roberto Peccei who joined us later commented that the proximity of this conference to the Christmas holidays made this problem even worse.

Several people commented that there was not enough time for younger people; more parallel sessions were needed. Some felt that anyone who submitted an abstract should be allowed to talk.

There was not much diversity in the population of plenary speakers and session chairs. In particular there was only one woman in this group.

The computer center could have been better. More open hours would have been desirable as would the ability to print PostScript files.

There was a suggestion that the DPF meeting be used to get more exposure for the field. A public lecture would be a good idea, as would press coverage.

Conference administrator Juleen Moon and the staff at UCLA did an excellent job with the conference organization.

The proceedings of DPF 99 will be available only on the Web (i.e. no paper, no book, no CD ROM). There will be a link from the DPF home page.

### **DPF 2000 Proposal (S. Raby)**

The next DPF meeting will be held 9-12 August 2000 at Ohio State University in Columbus, Ohio. APS has now signed a contract for management of this meeting at OSU. There is also a signed contract with Holiday Inn for 200 rooms and a reservation for an additional 500 dorm rooms. The format is planned to be plenary sessions in the morning and parallel sessions in the afternoon, except for the last day when these will be reversed. The DPF Executive Committee was assured that plenty of computer terminals would be available.

### **DPF 2002 Proposal (M. Sher)**

Next the DPF Executive Committee heard a proposal by Marc Sher to hold DPF 2002 at College of William and Mary in Williamsburg, Virginia. The proposed time is in late May after the end of the Spring semester. This proposal was approved.

The discussion of a DPF 2002 meeting in May raised some concern that it was too close to the April APS meeting. APS has encouraged DPF to merge its Divisional meetings with other APS meetings, in particular the April meeting. The DPF Executive Committee has consistently expressed the opinion that DPF Divisional meetings have a character and serve a purpose distinct from larger APS meetings. A proposal was made that DPF participate strongly in APS meetings every other year, with DPF Divisional meetings being held in between. Supposedly other units do this. Howard Gordon agreed to discuss this with APS Executive Officer Judy Franz.

### **Authorship of papers in large collaborations**

The issue of authorship of papers from large collaborations has been discussed before at DPF Executive Committee meetings and the discussion continued at this meeting. As collaborations become larger, it becomes increasingly difficult for the participants to obtain recognition for their contributions. H. Gordon has received a proposal from Europe on this issue; it is of great concern to the LHC collaborations. The proposal (draft

from an ECFA committee) suggests that publications have back-up technical notes with limited authors as a way to identify a subset of the collaboration with specific contributions to the detector and data analysis. In this proposal, the technical notes are managed by the "large laboratories" and are subject to review by at least one external reviewer in addition to members of the experiment. This raises some questions: What are the implications of managing the back-up technical notes separately from the actual journal articles? How do we insure that the publications themselves remain somewhat self-contained and readable rather than masses of pointers to other material? There are also questions about the permanence of any electronic medium. Representatives of APS journals present at the meeting indicated that APS was committed to the archival task even as the storage media evolved.

Two members of the DPF Executive Committee (P. Burchat and N. Hadley) agreed to represent DPF in the discussions of this issue.

### **News from Physical Review Letters/Physical Review D**

Since last year, Physical Review D articles have been appearing electronically as soon as they are ready, rather than waiting for an entire (paper) issue to be complete; this has shortened the time for articles to appear electronically. European journals are also doing this now. Page numbers no longer have the meaning they used to as a result. All of Physical Review back to 1985 is now available on-line. Submissions to PRL and PRD are both up and the new on-line PR FOCUS is also very successful.

### **Secretary-Treasurer's Report (CNH)**

Here is the DPF financial status as presented at the meeting:

Balance at last meeting (as of 2/28/98)	\$83,920
Income	\$25,960
Expenses	\$5,195
<b>Balance as of 10/31/98</b>	<b>\$104,685</b>

#### **Income**

Dues	\$16,020
April 98 meeting	\$5,885
Interest	\$4,055

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**Total Income** **\$25,960**

**Expenses**

Newsletter printing \$1,258

Postage and mailing \$2,594

Travel, meetings \$1,343

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**Total Expenses** **\$5,195**

**Prize Funds** **2/28/98** **10/31/98** **Change**

Panofsky Prize \$ 65,612 \$ 63,199 (\$2,413)

Sakurai Prize\$178,152 \$191,174 \$13,022

Wilson Prize\$110,232 \$128,298 \$18,066

The Panofsky Prize fund is still under-endowed.

The secretary-treasurer suggested that someone (either a member of the DPF Executive Committee or the DPF Physics Information Coordinator, or someone else) be appointed to improve and maintain the DPF Web page. Others on the DPF Executive Committee felt the Web page is fine the way it is and no one seemed interested in assuming this responsibility. Therefore we will continue with the secretary-treasurer providing minimal updates to the Web page.

The question arose as to whether or not Bob Cahn would continue as Physics Information Coordinator now that he is also a Divisional Councillor. He agreed to continue as PIC for now; we will appoint a new PIC later if Bob feels it is necessary.

**Sponsorship of 1999 Los Alamos Summer School**

The DPF Executive Committee received a request to sponsor a summer school held annually at Los Alamos. In the past, this summer school has not had much high-energy physics content, but University of New Mexico professor Sally Seidel is involved with the school this year and hopes to get some HEP included. The Executive Committee requested more information about this proposal.

**Sponsorship of Fermilab GSA "New Perspectives" conference**

DPF also received a request from the Fermilab Graduate Student Association (GSA) to sponsor their New Perspectives conference held annually at Fermilab during the summer. This is a conference with presentations exclusively by graduate students. The current crop of students is considering broadening the conference beyond FNAL. DPF agreed to sponsor this conference.

### **Tanaka Prize (H. Gordon)**

H. Gordon has been working on a proposal for a thesis prize in honor of M. Tanaka. Tanaka's widow has collected \$25K for this award. APS says only 5% of the endowment may be awarded annually so the endowment is not large enough for a sustained annual award. The Executive Committee had been considering a proposal for a bi-annual award, but APS Executive Officer Judy Franz has said that we could also have an annual award for a more limited time. It was noted that FNAL (URA) already has a thesis award, but that this one would be broader. The proposed requirements are nomination by the student's advisor plus two supporting letters. In addition, it was suggested that a requirement be added for the student to write a summary of the work accessible to the general public. The DPF Executive Committee agreed that H. Gordon should draft the next version of the proposal for an award to be presented annually, including a requirement for a summary for the public.

### **APS Centennial Plans (Program: G. Beier; Exhibit: H. Georgi)**

Plans are well underway for the APS centennial to be held in Atlanta, Georgia 20-26 March 1999. There will be a joint DPF/DPB exhibit on particle physics put together by the FNAL and SLAC Offices of Public Affairs and coordinated with a Nuclear Physics exhibit. Volunteers are needed to staff the exhibit (see [http://www.fnal.gov/cgi-bin/directorate/aps\\_shifts.pl/](http://www.fnal.gov/cgi-bin/directorate/aps_shifts.pl/)). It was mentioned that some part of the exhibit should be devoted to future ideas; we don't want it to look like everything in particle physics is already done.

The Executive Committee agreed to purchase 1000 CD ROMs of the "Particle Adventure" to be distributed to teachers at the centennial. DPF will also purchase and hand out laminated particle charts.

The program has now been finalized. G. Beier received 293 abstracts for DPF. A total of 9,000 abstracts were received by APS and over 10,000 attendees are expected at the meeting. Many of the DPF contributed sessions will overlap with invited sessions and other contributed sessions.

### **DPF Congressional Reception**

Feedback on this event has been universally positive. There was a proposal for DPF to combine its reception with a similar one hosted by nuclear physicists. Most people thought this was a good idea, except that the room where we have been having these events would be too small. M. Krebs has suggested that we may be able to get the caucus

room which is much bigger. H. Gordon agreed to look into this. The proposed date for the reception is 11 May 1999.

### **Other business**

Executive Committee member V. Barger expressed concern about the exodus of high-energy physicists to industry. Others thought it was a good thing for people trained in HEP to take jobs outside the field. C. Quigg agreed to make inquiries with members of the large collaborations to see if the trend noted by Vernon contributes to morale problems.