

# Meeting of the Executive Committee of the DPF

**February 4, 1996**

**Present:** Bagger, Cassel, Dawson, Einhorn, Georgi, Grannis, Rutherford, Schellman, Sciulli, Shaevitz

**Guests:** Barnett, Marshak

## **Agenda:**

1. [Report of Secretary-Treasurer](#)
2. [HEPAP Report](#)
3. [APS Unit Convocation](#)
4. [International Committee on Future Accelerators](#)
5. [DPF 96](#)
6. [Snowmass Workshop](#)
7. [Joint APS/AAPT Meeting](#)
8. [CLTP Report](#)
9. [Congressional Reception](#)
10. [100 Years of Particle Physics](#)
11. [Future DPF Executive Committee Meetings](#)
12. [Physical Review D](#)
13. [HEPAP University Representatives](#)
14. [Public Information Coordinator](#)
15. [New Election Schedule](#)

For more on these items, see the DPF home page, <http://www.aps.org/units/dpf/>.

---

## **Report of Secretary-Treasurer**

As of December 31, 1995, the DPF general account stood at \$62,947. The Panofsky Prize account had a balance of \$67,372, the Sakurai Prize account, a balance of \$144,042, and the Wilson Prize account, \$77,619.

The Panofsky and Wilson Prize accounts have improved markedly since FY 1992, when their balances stood at \$45,496 and \$44,297, respectively. They are still short of the \$100,000 necessary to be fully endowed.

The 1996 membership numbers are now official. As of December 31, 1995, the DPF had 3,320 members, or 8.12% of the APS. This is down to the level of four years ago, when DPF had 3,330 members, or 7.71% of the APS. Although the DPF is losing members, it is apparently doing better than the APS as a whole.

## **HEPAP Report**

David Cassel reported that SAGE, a Scientific Assessment Group for Experiments, has been appointed to advise DOE and NSF on nonaccelerator physics. The chair is P.K. Williams. Members include Barry Barish, Steve Barwick, Gene Beier, Tom Gaisser, Cy Hoffman, Bob Lanou, Adrian Melissinos, Hank Sobel, Trevor Weekes, Willi Chinowsky and Vernon Jones.

HEPAP has been told that the long-range budget scenario is not bright. The DOE HEP budget might keep up with inflation for another year. After that, the best that can be expected is "flat-flat," with no allowance for inflation.

Negotiations are progressing with CERN about LHC participation.

David Cassel will work out a method for informing the DPF Executive Committee about HEPAP activities. (Since the meeting, DOE has unveiled a HEPAP name page, <http://www.science.doe.gov/hep/index.shtm>. This page lists the agenda for upcoming HEPAP meetings.)

Frank Sciulli and David Cassel will "test the waters" to see if APS is willing to make a statement supporting U.S. LHC participation.

## **APS Unit Convocation**

Frank Sciulli reported on the APS Unit Convocation, which was held in College Park on January 20.

At the Convocation, Harry Lustig stated that APS has net assets of \$30M, up from \$2M ten years ago. The net profit from APS publications has been about \$2M/year.

Ben Bederson reported that page charges will gradually be eliminated for Compuscript submissions to the Physical Review. Growth will be limited as well, so the acceptance criteria will tighten.

Brian Schwarz reminded all units to propose a Unit Centenary Representative by April 15. This person will coordinate unit activities for the APS birthday celebration, March 20--26, 1999. Suggestions for the celebration should be made to Brian Schwarz at APS.

## **International Committee on Future Accelerators**

Frank Sciulli reported that the ICFA Seminar will be held October 14--18, 1996, at the KEK Laboratory in Japan. The Seminar will focus on new developments in accelerator technology and on international aspects of the LHC and NLC.

## **DPF 96**

Marvin Marshak summarized the status of DPF 96, which will be held in Minneapolis from August 10--15, 1996. The deadline for abstracts is May 1. The conference home page can be accessed through the DPF home page, or directly at <http://mnhepw.hep.umn.edu/dpf96/>.

DPF 96 will use the APS electronic abstract system. The Organizing Committee is not completely comfortable with this decision because it means that DPF 96 will be the first DPF Divisional Meeting to use the new system.

APS will charge \$140/page for printing the program. This charge will cover all costs associated with the electronic abstracts. The Organizing Committee has limited abstracts to 50 words, in which case the total cost will be on the order of \$10,000.

The Organizing Committee expects 600-700 people at the conference. They have reserved 300 dormitory rooms.

The DPF Executive Committee encouraged the organizers to keep it apprised of their plans, especially about the choice of plenary speakers.

### **Snowmass Workshop**

David Cassel reported that plans are well underway for the Snowmass Workshop. There will be six Working Groups, with three or four conveners each, as well as a Detector Coordinating Committee.

A letter advertising the Workshop will soon go out to DPF members, and a web site will be unveiled, <http://fnphyx-www.fnal.gov/conferences/snowmass96/>. Information about the workshop will also be posted on various conference servers, and on the DPF home page. Send suggestions to Jonathan Bagger ([bagger@jhu.edu](mailto:bagger@jhu.edu)).

### **Joint APS/AAPT Meeting**

Paul Grannis reminded the Executive Committee that joint APS/AAPT meeting will be held in Indianapolis, May 2-5, 1996. An exciting program is planned and a large turnout is expected. Details of interest to DPF members can be found at <http://needmore.physics.indiana.edu/~rickv/apsindy/home.cfm>. Problems that should be addressed before next year's meeting include

1. Increasing communication and cooperation with DPB and DAP on joint sessions;
2. Increasing communication and cooperation with DPB and DAP on tutorials;
3. Updating the list of sorting categories;
4. Tracking lost abstracts.

### **CLTP Report**

The CLTP Report, *Particle Physics: Perspectives and Opportunities*, is now available from World Scientific. The cost is \$30 for APS members.

Jonathan Bagger will arrange for copies to be sent to the conveners of the working groups, as well as program-level staff at DOE and NSF. Volunteers are needed to condense the Introduction and Executive Summary into a form appropriate for Physics Today.

### **Congressional Reception**

Michael Barnett, as Public Information Coordinator, will take the lead in organizing this year's Congressional Reception. He will be assisted by F. Sciulli, J. Bagger, D. Cassel, S. Dawson, T. Devlin, M. Einhorn, H. Georgi, P. Grannis and H. Schellman.

### **100 Years of Particle Physics**

The year 1996 marks the 100th anniversary of particle physics. DPF might wish to publicize this at the Divisional Meeting in Minneapolis. Frank Sciulli will contact Marvin Marshak.

### **Future DPF Executive Committee Meetings**

The next Executive Committee meeting will be in Indianapolis, on the evening of May 2, 1996. Please suggest agenda items to Jonathan Bagger.

There will also be an Executive Committee meeting in August, during DPF 96 in Minneapolis. At that meeting proposals will be evaluated for the next Divisional Meeting, to be held in the summer of 1998. The deadline for proposals is August 1. For more information, contact Frank Sciulli ([x707fjs@nevis.nevis.columbia.edu](mailto:x707fjs@nevis.nevis.columbia.edu)).

### **Physical Review D**

At the request of APS, the Executive Committee discussed the status of Physical Review D in light of potential competition from the ComPhys electronic journal.

The consensus was that the DPF Executive Committee should encourage the APS and the ComPhys Editorial Board to work together to find common ground. The Executive Committee felt that each side has its own strengths, and the physics community would benefit if the two sides could be brought to agreement.

Jonathan Bagger and Frank Sciulli will draft a statement to this effect for the APS.

### **HEPAP University Representatives**

Stan Wojcicki has asked the DPF Executive Committee to comment on a HEPAP proposal calling on the DPF Executive Committee to nominate several people "who would be viewed as representatives of the U.S. HEP community" and who have expertise

in three fields: domestic accelerator experiments, foreign accelerator experiments, and nonaccelerator experiments. These representatives would bring to HEPAP's attention the concerns being felt by the HEP university community. They would be invited to address HEPAP with approximately the same frequency as the laboratory directors.

The consensus of the Executive Committee was that increased university representation is a good idea -- in principle. However, concern was expressed that the proposed University Representatives will need access to information and to secretarial help, which can only realistically be provided by the funding agencies.

Frank Sciulli will write a letter to Wojcicki reflecting the views of the Executive Committee, and providing some suggestions that might help such a scheme to work.

### **Public Information Coordinator**

Michael Barnett drew the attention of the Executive Committee to the fact that the DPF Public Information Coordinator has no formal term of office and no official status on the Executive Committee.

The Executive Committee agreed that

1. The Public Information Coordinator should be appointed by the Executive Committee to a three year term.
2. The Public Information Coordinator should be invited to all regular meetings of the Executive Committee as an ex-officio observer.

### **New Election Schedule**

Jonathan Bagger pointed out that the election schedule published in the DPF Bylaws is very tight. He proposed a new schedule in which the DPF elections would be held in early autumn. Bagger will pursue the matter further by e-mail.