

Draft revised June 12, 2000 by V. Chan

Minutes of 2000 Spring DPP Executive Committee Meeting

Hyatt Regency, Long Beach, California

Saturday, April 29, 2000

Members Present: M. Porkolab, T. Jarboe, M. Lampe, A. Boozer, J. Drake, V. Chan, M. Koepke, J. Finn, P. Gary, S. Parker

Members Absent: M. Peng, R. Petrasso, M. Brown, R. Hazeltine

Guests: R. Boivin, D. Correll, W. Gekelman, T. Johnston (ICPP representative), D. Baudrau, A. Chodos, Fred Stein, T. Lettieri, T. McIlrath, M. Blume, J. Franz

DPP Administrator: S. Stewart

The meeting was called to order at 6:20 PM by Jim Drake.

Review of Action Items from Last Meeting (Drake)

Approval of changes in DPP by-laws regarding doctoral thesis award oversight

Motion: (Lampe/Parker)

Proposed changes to DPP by-laws

"DPP will assume the oversight of the Doctoral Thesis Award in Plasma Physics, and will conduct the selection process according to the policies and procedures as established by DPP and approved by APS."

Action: Passed unanimously.

Letter of thanks to Tom Simonen

- Porkolab will check (letter was sent and confirmed after the meeting).

Drake reported that APS is already heavily involved in Test-Ban Treaty discussion (written report submitted)

- J. Franz advised not to do anything politically until after the presidential election

Drake discussed with POPA on DOE's implementation of polygraph testing at government laboratories

- Latest from DOE is that substantial fewer number of employees will be tested but degree of testing is not clearly defined

(Drake recommends) no action now. If issue arises, ExCom will revisit action

Finn asked what could be done about moratorium on exchange and hiring.

Motion: (Koepke/Porkolab)

To endorse the following meetings

1) 14th Topical Conference on Applications of Radio Frequency Power in Plasmas, May 9-11, 2001, Oxnard, California

2) Sherwood Meeting, April 2-4, 2001, Santa Fe, New Mexico

3) 13th International Conference on High Power Particle Beams, June 25-30, 2000, Nagaoka City, Japan

Action: Passed unanimously. Drake will submit request to APS in June.

Approval of the Minutes of the Fall Executive Committee (Chan)

Motion: (Gary/Lampe)

Approval of minutes with the following changes:

Women in Plasma Physics -

Action Item: Porkolab has appointed Lampe, Peng and Redi to form a committee to conduct a survey on female members and fellows in DPP and to report back to the ExCom at the next meeting.

Action: Passed unanimously.

DPP 2000 Activities (Boozer)

Boozer reported the first few talks at the April Meeting Symposia were well attended but the attendance dropped off significantly for the last few talks (written report submitted).

Because this year's DPP meeting is in October, it might cause potential conflicts with other meetings typically scheduled around the same time.

In addition to members of reciprocating societies, attendees from developing countries will be able to register at APS member's rate for this year's meeting.

Action Item: R. Decoste will provide D. Baudrau with a list of developing countries by a date TBD.

In view of the \$14K DPP contribution to ICPP for subsidizing attendees from developing countries, all registration waiver requests to DPP will be deferred to ICPP.

Action Item: R. Decoste will provide an accounting of the \$14K subsidy to the DPP Secretary-Treasurer for records.

Drake reported contacting Congressman R. Packard's office in an effort to raise the foreign travel limit to Quebec City. The information has been provided to DOE to take similar action. Since the 2004 APS March Meeting will be in Quebec City, J. Franz has also been working hard to waive the limit. (Drake believes) DOE will likely set a high cap and it will be up to the laboratory directors for final travel approval of individual institutions. About 400 scientists from national labs attend the DPP meeting annually.

Baudrau noted that in the past DPP typically reserved 1000 rooms for its meeting, but since this is a joint meeting with ICPP, 1300 rooms have been reserved. She asked whether the number of rooms should be reduced in view of the travel restriction. ExCom's decision is to keep the room blocks.

A total of 4 DPP meeting announcements will be posted on the web. The two remaining ones will come out in June and August.

Nominations for invited, tutorial and review talks are due May 17.

The 2001 meeting will be at Long Beach. Lampe, the Program Chair will walk through the facility at this meeting.

Action Item: V. Chan will confirm by next meeting that the busing arrangement is in place for the 2003 meeting in Albuquerque.

Baudrau will check into Salt Lake City, Portland and Tucson for 2005 and report back at the next meeting.

APS Officers Report

Drake introduced Alan Chodos who took over from B. Ripin as the assistant APS executive officer.

Stein reported several outreach activities

- Teachers' Day program at this meeting with 80 teachers and 18 scientists participating
- Career liaison aims at providing guidance for undergraduate students
- Proposal to NSF (jointly with AAPT) to fund training physics teachers in new methodology

T. Lettieri reported that while APS membership has increased, memberships in divisions have remained flat. She suggested reaching out to in-coming student members. One idea is to encourage members to find and enroll student members with first year divisional dues waived.

Chodos reported that the APS web-site is available to divisions that have the need to disseminate appropriate information to the general membership. The successor to Remington as the DPP Public Information Chair will be a likely candidate for liaison. He welcomed suggestions on how to revise the selection criteria for the Nicholson Medal.

McIlrath gave the financial report for APS and Blume briefed the ExCom on the publications.

Drake reported R. Atkins from APS contacted U.S. News and World Report on why plasma physics was missing in the physics ranking. The explanation was these categories were set 5 years ago. This remains a serious issue. Franz suggested Drake should write a note to POPA.

Secretary-Treasurer's Report (Chan)

The DPP account as of 2/29/00 has total assets of \$252,000 with net revenue of \$88,128 coming from meeting surplus, membership revenue and allocated income.

The Plasma Dissertation Award has assets of \$45,836 and the Plasma Excellence Award has assets of \$118,293.

The educational outreach contributions since July, 1999 totaled \$4,800 from institutions and \$1,165 from individuals.

Motion: (Koepke/Finn)

To approve the proposed budget for DPP2000 and the following registration fees.

Pre-registration

Members	\$270	
Non-Members	\$390	
Retirees/Students/Unemployed		\$50

On-Site

Members	\$320	
Non-Members	\$440	
Retirees/Students/Unemployed		\$60

Action: Passed unanimously.

International Cooperation (Porkolab)

In addition to a written report, Porkolab stressed the importance for the DPP representative to attend all EPS committee meetings.

Drake requested the program chair to select a slate of talks for the DPP Chair to propose for next EPS.

Tom Todd, EPS Program Chair, will provide Boozer with invited talk input for DPP2000.

DPP Production and Advertising (written report submitted by Stewart)

Lampe suggested looking into conveying the highlights of the newsletter through an email announcement.

Women in Plasma Physics (Lampe/Redi/Peng)

A written report on a Survey on Female Members and Fellows in DPP was submitted.

Key findings included:

- A general agreement on the need for a more encouraging environment for women in plasma physics but it is not clear why there are so few of them
- A permanent committee should be formed to get answers such as why there are so few women fellows, and why women are not being attracted to or staying in the field
- Two women are serving on the fellowship committee this year

Franz remarked that the DPP is one of the worst in paying attention to this issue. DPP should identify young, bright females and start a mentoring program.

Motion: (Lampe/Peng)

To approve the following statement (submitted via email after meeting):

Few women have been entering the field of plasma physics, and even fewer have remained in the field and attained fellowship status. The percentage of women in the DPP is significantly lower than the APS average, which is already very low. The DPP must promote the recruitment, participation and advancement of women in plasma physics, and ensure that women are fairly represented both scientifically through invited talks and in activities and leadership positions as officers, ExCom members and Committee chairs. The Chair should appoint a Standing Committee for Women in Plasma Physics, which will take the lead in defining and implementing these efforts, under the guidance and approval of the ExCom.

Action: 11 out of 15 voted for, none against (statement revised and voting done via email).

Education and Outreach, and Plasma Physics Support

Correll submitted a written report on the Distinguish Lecturers Annual Program. Drake clarified that the Chair of Education and Outreach is the one responsible for soliciting funding from DOE for this program.

A letter to solicit contributions for education and outreach was approved by ExCom.

Correll described plans for a Science Teachers Day and a Plasma Science Expo in Washington DC next March.

Motion: (Porkolab/Koepke)

To approve up to \$5000 of DPP support for Teachers' Day in Quebec City

Action: Passed unanimously.

Boivin requested for bilingual volunteer help at the Quebec Teachers Day due to the language problem. He inquired about the possibility of having a mini-science expo in response to local teachers' interest. A suggestion was to ask local scientists to put up displays. Some costs will be involved and Boivin was asked to come back with an estimate of not exceeding \$1000 for ExCom approval.

DPP congratulated D. Correll, D. Carroll and C. Danielson for receiving an FPA award acknowledging their contributions to educational outreach.

Based on this year's experience, Boivin remarked that the role of the local chair needs to be much better defined and candidates informed beforehand.

Action Item: Koepke will work with the officers in defining more clearly the responsibilities of the local chair.

Tom Katsuleas has agreed to be the local chair at Long Beach.

Remington submitted a written report for the Public Information Committee. He will step down after this meeting as chair. A replacement has not been identified.

ExCom accepted Porkolab's recommendation to postpone launching a session on "Communicating with the Media" until the Long Beach meeting because of the language barrier.

Rogoff submitted a written report from the Coalition for Plasma Science. He requested guidance for two items. The first is to distribute CPS brochure with the notice of the DPP Lecturers program. The ExCom

considered this not appropriate. The second is to put an electronic copy of the brochure on the DPP web site. Rogoff is asked to work with Stewart on this.

Porkolab reported that the March Fusion Day at the capital was a great success.

Prize and Award Reports

Vahala submitted a written report on the Outstanding Doctoral Thesis Award. In response to his question, the ExCom agreed (without a vote) that wordings should be put in future announcements that a doctoral thesis has to be submitted together with a nomination.

Brown and Gekelman submitted a preliminary proposal on the Student Poster Awards. It needed to be finalized before the ExCom would consider it.

The Science Media Published Article Award, proposed at the last ExCom meeting, will need further discussions and approval by APS.

Committee Reports

Dahlburg submitted a slate of candidates from the nomination committee.

Motion: (Jarboe/Koepke)

To approve the slate from the nomination committee

Action: Passed unanimously.

Lampe reported that there were 49 fellowship nominations and the committee was in deliberation.

John Cary will step down as chair of the publication committee. Drake remarked that the new chair should reduce the number of members on the committee.

Porkolab has been asked to be a candidate for APS council.

Other Items

The Fall ExCom meeting will be on Sunday, October 22, 2000 and will start around 10:00 AM.

The meeting was adjourned at 12:00 midnight.