

## 2006 Fall DPP Executive Committee Meeting

Philadelphia Marriott Downtown Hotel, Philadelphia, Pennsylvania

Sunday, October 29, 2006

**ExCom Members Present:** Steve Allen, Christina Back, Cris Barnes, Herb Berk, Vincent Chan, Melissa Douglas, Ian Hutchinson, Jim Drake, Martin Greenwald, David Meyerhofer, Fred Skiff, Ed Synakowski, François Waelbroeck,

**ExCom Members Absent:** Jill Dahlburg, Ray Fonck

**Guests:** Donna Baudrau, Lee Berry, Amitava Bhattacharjee, Bob Bingham, Steve Cowley, John DeLooper, Steve Eckstrand, David Hammer, Allan Hauer, John Kline, Mark Koepke, Rick Lee, Mike Lubell, David Newman, Joe Serene, Hideaki Takabe, Jim Van Dam

**DPP Administrator:** Saralyn Stewart

1. Welcome remarks (2 minutes) Douglas  
Each person introduced themselves-a sign-up sheet was passed around to document attendance.

2. Approval of the Minutes of the Spring Executive Committee Meeting Allen  
Saturday, April 22, 2006, Dallas, Texas (*written report*) (5 minutes)

**Ian Hutchinson – moved to accept the minutes.**

**Cris Barnes – seconded.**

**Motion Passed.**

3. Chair's Report (30 minutes) Douglas  
a. DPP Election Results  
(Electronic ballots = 752, Paper ballots = 40)  
Amitava Bhattacharjee (Univ. of New Hampshire) Vice Chair (11/2010)  
David Hammer (Cornell University) Councilor (12/2010)  
Ronald Cohen (LLNL) Member (11/2009)  
Linda Sugiyama (MIT) Member (11/2009)  
Ellen Zweibel (University of Wisconsin) Member (11/2009)  
b. Review of Action Items (see Minutes) (*written report*)

### **Action Items (start date in parenthesis):**

1. (4/2006) – Saralyn Stewart and Ted Hodapp to work together to get a list of APS-DPP members that are in industry.

Carried over.

2. (4/2006) – DPP (Melissa Douglas) will respond back to Amy Flatten of the APS International Office in a reasonable time period about whether we are interested in participating in the International Travel Grant Award Program.

Will talk about this on agenda item 3d.

3. (4/2006) – Melissa Douglas to appoint new person to lead Distinguished Lecturer Program.

**A request was sent out in August for volunteers. Melissa will take this over until someone else volunteers. Cris Barnes will help, but he will no longer be a member of the Executive Committee. Main job is to find new lecturers. Administrative things are done through Rick Lee.**

4. (4/2006) – Multiple paper rules will be mailed out with the reminder for the DPP abstracts. (Multiple abstracts will be checked at the sorter’s meeting and will also be checked by the program chair).

**That was done, and the multiple first authors was picked. One author standing in front of multiple authors – will be presented later.**

5. (4/2006) – Melissa will contact Bob Merlino as an ex-officio member of the Nicholson committee. Bob was contacted, and he will continue to serve.

6. (4/2006) – Executive Committee to send comments to Vincent Chan about the April Meeting Task Force in the next two weeks.

Vincent received some comments, and input comments to Chris Quigg.

7. (4/2006) – The Executive Committee is to review annually the funding for the program and facilities (\$5K), travel grants (\$5K), pure discretionary funds (\$3K), Rosenbluth student stipend (\$2K).

Melissa will talk about this later.

8. (11/2005) – Saralyn will ask APS Membership Department to organize a lapsed member campaign for DPP.

Report back from APS membership. Sent out to members that didn’t renew. Sept. 12- and four people renewed. September – 44 new members, including the four people.

9. (11/2005) – Lee Berry will work with Melissa on how to bring science fair recipients to the DPP annual meeting in the future, including requests for science fair volunteers.

Exchanged E-mails, International travel grants – (Canada winner).- some details about travel.

10. (11/2005) – Rick Lee, Saralyn Stewart, and David Newman will talk with Melissa Douglas about the DPP Lecturer Program next year (2006-2007). It was suggested that someone from NNSA be on the lecturer list.

Do have someone from NNSA – Chris Deane, Z-pinch and astrophysics in the laboratory.

11. (11/2005) – Form a committee (Greenwald, Douglas, Stewart) to present a draft of “best practices” documents at the April Executive Committee meeting.

Martin has agreed to work on this –

12. (11/2005) – Jim Van Dam will prepare a “best practices” report for the Public Information Committee  
c. Secretary of Energy Invitation Letter

A letter was sent – he declined to attend.

**Action Item** – write a letter each year. Undersecretary for Science (currently Ray Orbach) would be another person to invite. There is no default order- if we invite the Secretary, the invitation doesn’t automatically go to the undersecretary. Suggestion to Vincent

**Motion: Jim Drake – send invitation to Undersecretary of Science next year.**

**Christina Bach – second.**

**Passed =-**

d. APS International Travel Grant Program (*written report*)

Develop relationships with physicists in developing countries. 3 participating units.

**Motion: David Meyerhofer: Support at \$5K – and assess it annually, with the recommendation that the list of developing countries in plasma physics must exclude ITER partners.**

**Second: Cris Barnes.**

11 for, 1 against – passed.

**Herb Berk has volunteered to be the DPP representative.**

**Action Item: Melissa will contact Amy about the DPP \$5K contribution.**

e. Interactions between DPP and DFD (*written report*) Shivamoggi/Douglas

**Action Item: send out an E-mail to membership about this meeting** (Meeting is at the end of November).

f. DPP Electronic Survey (*written report*) Douglas/Stewart

(Take item 7 out because the APS will have the epitomes from previous years on the web site).

Action Item: December 1 - deadline for input, and will send out a draft to the Executive Committee before it is sent out to the membership.

g. ICC workshop -February 12-15, 2007

**Motion: Vincent Chan moved to endorse this meeting.**

**Second: David Meyerhofer**

Lots of discussion about the April meeting and the Sherwood meeting.

**All approved.**

- g. Washington Outreach (*lunch time speaker*) Lubell
4. Secretary-Treasurer Report (*written reports*) (20 minutes) Allen
- a. Financial Report
  - b. Membership Counts
5. Online 2006 Ballot Statistics and History (*written report*) (2 minutes) Stewart
6. Councilor Report (8 minutes) Drake
7. Fellowship Committee Report (*written report*) (2 minutes) Verdon  
26 new, 14 deferred for a total of 40. 2 women nominees and 4 foreign nominees. DPP allocation is 9 regular nominations and 4 alternates for a total of 13. There was an issue of no women fellows selected in 2006. The committee needs to make sure that women are fairly represented. A best practices document from the Fellowship Committee could help develop a background for the committee. Letters of intent for nominations might help the process. A list of eligible DPP women members should be sent to the fellowship committee.  
**Motion:** Drake/Meyerhofer: Prior to April 1 deadline, request letters of intent for nominations. If women are under-represented, chair/fellowship committee is responsible for seeking additional nominations. When ExCom receives the fellowship list for approval, they will also specifically receive statistical information on the nominations.  
Action Item: Jim Drake, Vincent Chan, Melissa Douglas and Saralyn will work on best practices for fellowship recommendations and history.
8. Nicholson Medal Committee Status Report (*written report*) (2 minutes) Berk  
Shlomo Havlin of Bar-Ilan University of Israel, and will be invited to March meeting. Just over \$40K, so that the award is permanent. Each year has donated \$1500 for either travel or the award.  
**Motion : Herb Berk requested \$1500 toward endowing the Nicholson award, with this being the last year that DPP would be asked to donate to this award.**  
**Second: Cris Barnes**  
**Passed Unanimous**
9. Coalition for Plasma Science Activities (*written report*) (5 minutes) Berry  
INTEL science fair will be presented later in the week. 270 half-coated fluorescent tubes have been obtained. Tim Meyer from National Academy of Science is a new secretary.
10. Education and Outreach, and Plasma Physics Support Rick Lee  
(*written report*) (20 minutes)
- a. Summary of Major Education and Outreach Activities and Costs

Teacher workshops will be held on Tuesday. The Plasma Expo will not be held in Philadelphia this year. Visits by teams of 2 people to area high schools. There will be a town meeting on American Competitiveness Initiative held on Wednesday of the APS meeting.

b. Student Poster Awards

57 posters from undergraduates last year. Fred Skiff led the team of judges last year. Nova Daniels, Jerome Fung, Craig Jacobson, Sam Stambler, Shane McMahon were the student award recipients.

c. Distinguished Lecturer's Program

Michael Brown will be rotating off. Gail Glendinning, Chuck Greenfield, David Newman, Edmund Synakowski, Christopher Watts are currently DLP speakers. Chris Deeney is proposed as upcoming lecturer.

d. 2006 Philadelphia Budget Update

11. APS Meetings Department (*written report*) (10 minutes) Baudrau

Future Meeting Sites and DPP Room Block

DPP2007 (*November 12-16, 2007, Orlando, Florida*)

DPP2008 (*November 17-21, 2008, Dallas Texas*)

DPP2009 (*November 2-6, 2009, Atlanta, Georgia*)

DPP2010 (*November 8-12, Chicago, Illinois*)

DPP2011 (*TBD*)

Discussed 2011 - Long Beach, Seattle, Portland, Salt Lake City. Portland requires light rail to get there. All the DPP technical sessions would be in the convention center for any of the cities being considered. Salt Lake would not charge for convention center.

Accept Salt Lake as the site in 2011, provided DPP can get on the order of 200 rooms at the government rate. Look at rooms closer to convention center in Portland.

12. Sherwood 2006: Final accounting of expenditure by DPP Drake

*April 22-25, 2006, Dallas, Texas* (*written report*) (8 minutes)

DPP contribution ended up to be \$1659.64. Less than the \$5000 commitment from DPP.

13. Department of Energy Fusion Energy Sciences Program (30 minutes) Eckstrand

14. Department of Energy NNSA Defense Programs (*written report*) (30 minutes) Hauer  
Complex 2030 is a planning paradigm for the major large facilities like NIF, etc. Members are from NNSA and DOE. 85% of the facility agenda will be for Defense Program Mission requirements, some of the remainder will be a "shared national resource."

15. 2006 Annual Meeting in Philadelphia (*written report*) (20 minutes) Chan

a. Multiple Paper Rule

Possibly 90 papers with first authors that are not attending. A suggestion was made to consider charging abstract fees.

b. Invited, Review, and Tutorial Talks

182 nominations for about 94 slots. The committee actively sought and received additional nominations from women. A total of 6 women were selected for invited talks.

New this year, we will have Invited Post-deadline talks and Friday door prizes.

c. Mini-Conferences

GPAP has two at this meeting – Shock acceleration in space and astrophysical plasmas on Tuesday, and Interface between fluid and kinetic processes in laboratory, space and astrophysics on Thursday.

d. LCD Projection and laptops in oral presentations

e. Local Arrangements

DeLooper

16. Marshall and Sara Rosenbluth Student Stipend

DeLooper/Douglas

(written report) (10 minutes)

The award goes to Josh Coleman of Lawrence Berkeley National Laboratory.

Last year was the first year that we had it, and it was continued again this year. Need to think more on what the criteria

**Agreed -- Continue student stipend.**

\$2K for one person is sufficient.

New Business: Should there be a more substantial award in Marshall Rosenbluth's name? Also the Maxwell Prize is not fully endowed.

**Motion: Cris Barnes. We continue the Marshall and Sarah Rosenbluth student stipend annually, with one award up to \$2K per year, and program chair report back in April on revised guidelines.**

**Second: Melissa Douglas**

**Passed unanimously.**

17. Association of Asia Pacific Physical Societies (AAPPS): Brief Overview and on

Establishment of DPP (written report) (30 minutes)

Takabe

18. Additional Committee Reports

a. Nominations Committee (written report) (5 minutes)

Batchelor

b. Concerns of Junior Scientists (written report) (5 minutes)

Kline

Proposed a junior scientist charter that was adopted by DPP. Organized a town meeting with Dr. Sokolov who is an AIP Congressional fellow.

c. Women in Plasma Physics

Sugiyama

19. International Union of Pure and Applied Physics

Koepke

Commission 16 (written report) (8 minutes)

Fred Skiff has been appointed an associate member.

20. 2007 Annual Meeting in Orlando (November 12-16) (2 minutes)

Hutchinson

Local Arrangements (Eduardo Fernandez, Eckerd College, St. Petersburg, Florida)

The members of the program committee have been chosen.

21. Meetings: April 2007 APS April Meeting – Joint Sessions

Hutchinson

April 14-17, 2007, Jacksonville, Florida

(written report) (5 minutes)

DPP had an allocation of 2.5 invited sessions. Ian proposed joint invited sessions, and one invited session on purely DPP papers.

Vincent Chan served as a member on a task force committee to review the APS April meeting.

Every once in a while, a meeting will be held in Washington (this meeting was called the

Washington meeting – now called the April meeting). To meet the needs of the overall

membership, the task force will pick 2-3 major topics or themes for each year. The 2007 program

committee members will begin thinking about the topics for the next year during the current meeting. There would also be members that would be involved over two years. This would start in 2009.

--Alternative would be to combine one of the smaller meetings with the April meeting.

Cris Barnes: Resolved, It is the sense of the APS/DPP ExCom:

- 1) The field of plasma physics needs more scientific contact with scientists of other Divisions
- 2) We support the revitalization of the April APS meeting as a cross-division interdisciplinary conference,
- 3) As leaders of the field, we commit to encourage organizing committees of appropriate topical conferences to plan to hold their conference joint with April APS, and use their interest to drive the choice of topical themes at the April APS.

Herb Berk: Seconded

(Vincent- The reason that DPP had a plenary talk, which was high visibility, was because Sherwood joined the APSD April meeting - as DPP was on the program committee.)

6 for, no against, 6 abstaining.

Action Item: Vincent will revisit this at next ExCom meeting.

22. Cost for Bulletin Production (*written report*) (10 minutes) Hutchinson  
Ian will rescind his motion to poll the membership on this issue.

23. Public Information Committee (*written report*) (5 minutes) Van Dam  
6 featured press releases. There are a total of 18 releases this year.

24. Plasma 2010: National Academies Decadal Survey of Plasma Science Cowley  
(5 minutes)  
Currently in review, with no public comments until the review is completed.

25. Other New Business Douglas

Defer discussion on new award for Marshall Rosenbluth.

Katherine Weimer award - Ed was talking with her daughter. She would appreciate correspondence regarding the recipient. Or access to the DPP website page with recipient's data. Best practices should state that the Weimer selection committee chair write a letter to Katherine Weimer's daughter.

Action Item: Committee chair write letter after 2008 recipient is selected.

26. Date for 2007 Spring Executive Committee Meeting Douglas  
Saturday, April 14 at the Hyatt Hotel, Jacksonville, Florida

27. Adjourn  
Adjourned at 6:05 AM.

**Social hour to follow.**