

Meeting of the Council US Burning Plasma Organization

April 14, 2006

Held by telephone conference call (10:00–11:00 am CST)

Council Members in Attendance:

James Van Dam—Chair

Amanda Hubbard—Deputy Chair

Steve Allen

Steve Cowley

Rich Hawryluk

Earl Marmar

Martin Peng

Dave Petti

Craig Petty

John Sarff

George Tynan

Mike Zarnstorff

Stan Milora

Ex Officio Members in Attendance

Tony Taylor—USBPO Deputy Director

Erol Oktay

Gene Nardella

Unable to Attend:

Jerry Navratil

Ray Fonck—USBPO Director—jury duty

Note: Tom Rognlien and George Tynan preferred not to participate in this meeting, since they are proposed as Topical Group leaders and would be replaced on the Council.

NOTES

1. Topical Group Leaders

Prior to this meeting, a spreadsheet has been circulated to Council members, which listed the names of persons under consideration by the USBPO management as the leaders and deputy leaders for the Topical Groups.

Council members provided feedback concerning this list. There was some discussion about:

- Whether PPPL is over-represented institutionally
- Whether burning plasma gyro-kinetic simulations should be represented

The USBPO management will take the Council's feedback under advisement. They will issue a final list next week and contact the leaders and deputy leaders at that time.

2. US Physics Tasks for ITER

Taylor described the process that he and Ray have devised. The plan is to use this process and come up with a list within a month. The Topical Group leaders will be used; in the event that a Topical Group leader is currently involved in an ITER physics task, the deputy leader would be used. Tony would be the overall leader for the process, and he intends to ask Nermin Uckan to assist him. In parallel, there would be (1) an evaluation of the 2005-06 progress and (2) an identification of new tasks, based on ITER requests, ITPA priorities, and the ITER Project Office. Then, through the Chief Scientist (Fonck) and the Chief Technologist (Milora), the list of tasks would be iterated with the ITER Project Office for prioritization. Then capable performers will be identified, and all of this information will be provided to DOE and the ITER Project Office.

Oktay noted that Dr. Shimada from the ITER Central Team will be at Princeton for an ITPA meeting April 24 and 25 and that it would be good to exchange ideas with him there. Taylor said that the USBPO management would be represented at that meeting.

Council members expressed general approval of the USBPO process. It was requested that a written description be circulated to the Council.

3. Charter

Van Dam asked Council members who would be interested in serving on a subgroup charged with writing a draft to contact him.

Charter-type documents from other organizations such as TTF, VLT, NSO, etc., will be consulted.

4. Next Meeting

The USBPO management will suggest the timing for the next Council meeting.

There was a request from the Council to be informed about video conferencing technology that is under consideration. Also, a Council meeting that would use this technology should be scheduled well in advance to allow Council members to make necessary local arrangements.