

HEPAP Activities - I

HEPAP Meeting

Gaithersburg, MD; September 29-30, 2014

Andrew J. Lankford

HEPAP Chair

University of California, Irvine

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Conferences

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Background

May HEPAP meeting

- **The subject of conferences, was raised (by Bob Tschirhart), particularly the growing number of conferences.**
- **DOE-HEP expressed interest in receiving advice on this question, particularly as they provide support to a number of conferences and workshops (& of course, travel funds for conferences).**

Situation = There are many conferences of many types.

- **The professional societies (APS, EPS, IUPAP, also IEEE, others) sponsor**
- **There are a large number of other international conference series, with their own governance.**
- **Plus others, some smaller, some specialized, etc.**

A partial list (with the help of Patty McBride):

C11/IUPAP sponsors Lepton Photon, ICHEP, Neutrino, (1/2yr) TIPP (1/3yr) and IPAC (1/yr)

C12/C4/C19 (Nuclear, Cosmic Rays/Astroparticle, Astrophysics) IUPAP sponsor other intl conf's

EPS (1/2yr) and DPF (1/2yr) both have major conferences every 2 years (same as LP)

APS has the April meeting

PAC OC (IEEE-NPSS & APS-DPB) has an accelerator conference in US (1/1.5yr)

There are many other instrumentation conferences (Vienna, IEEE, Vienna, Elba,)

Conferences

Role

Conferences serve a purpose. (They are held for a purpose.)

- **Dissemination, communication, interaction, training, exposure.**

The character of the field evolves.

- Global nature; size, number, duration of experiments; means of communication; etc.

Has the role of conferences today changed with respect to the past?

- *E.g.:* Do young scientists get better exposure via presentations within their large collaborations than at conferences?

To answer a question about whether there are too many conferences, one needs the answers to other questions, such as:

- What role(s) do conferences play in our field today (for students, postdocs, senior scientists)? What roles do the members of the community feel that conferences play?
- What type(s) of conferences serve the purpose best?
- What frequency of attending conferences serves scientists of the field?
- What frequency & number of conferences of various types are needed?

The answer to these questions require community input.

Next steps

Recap: Addressing the subject of conferences requires community input.

APS-DPF is an appropriate body to collect community input.

Ian Shipsey (DPF Chair) and I discussed this subject, arriving at a concept along the following lines:

- 1. DPF designs and executes a survey to gather community input**
 - In consultation with DPB.**
- 2. DPF reports results of survey to HEPAP, along with any conclusions.**
- 3. HEPAP discusses subject, based on findings of survey and conclusions of DPF, and then advises agencies accordingly.**

Ian has agreed to discuss this subject and concept with DPF Chairline and Executive Committee.

HEPAP Activities

U.S. Representative on ECFA

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Background

U.S. is invited to have a representative on ECFA.

- **Present U.S. rep is Ritchie Patterson (Cornell)**

ECFA = European Committee on Future Accelerators

Role: *quote or paraphrase who it advises*

Restricted ECFA – *what is it?*

(Plenary) ECFA – *what is it?*

- **U.S. representative serves on (Plenary) ECFA**
- **Meets twice per year**

Representatives:

- **Members serve 3-yr terms, starting 1 Jan., normally renewable once.**
- **Appointment is by vote of (Plenary) ECFA, in response to national nominations, during November meeting.**

U.S. Representative on ECFA

Situation & Update

Role of U.S. representative –

- **Communications between European & U.S. communities**
- **The US member should be able to answer questions and discuss about the US program (i.e. be well informed about the US program as a whole).**
- **It would be good for the US member to be in a position in the US that would benefit from knowledge of ECFA discussions.**

Ritchie Patterson has been U.S. representative for 4 years.

- **Since appointment by Chip Brock (DPF Chair) & Mel Shochet (HEPAP Chair)**
- **Ritchie believes that it is time for rotation.**

I have discussed this subject with Ian Shipsey (DPF Chair). Our conclusions:

- **ECFA is intended as a community-based body; therefore, the US member would better come from the DPF side rather than the HEPAP side.**
- **Coupled with the considerations above concerning role, leads to the choice of a member of the DPF Executive Committee as a good representative.**

Ian has discussed this subject and recommendation with DPF Chairline.

- **JoAnne Hewett (SLAC) selected as nominee. JoAnne has accepted.**
- **Manfred Krammer (ECFA Chair) has been informed.**