Introduction

HEPAP Meeting

June 5, 2017 Gaithersburg, MD

Andrew J. Lankford HEPAP Chair University of California, Irvine

HEPAP Membership

~1/3 of HEPAP membership rotates each year.

Welcome to new members:

- Marcela Carena (FNAL, DPF)
- Fulvia Pilat (TJNAF)
- Michael Syphers (Northern Illinois)

Outgoing members:

- James Buckley (Washington U.)
- Bruce Carlsten (LLNL)
- John Carlstrom (Chicago)
- Karsten Heeger (Yale)
- JoAnne Hewett (SLAC, DPF)
- Hitoshi Murayama (LBNL)
- Gabriella Sciolla (Brandeis)

BIG THANK YOU FOR THEIR SERVICE TO HEP

Upcoming HEPAP Meetings

Next in-person HEPAP meeting:

- Thursday November 30th Friday December 1st, 2017
 - Venue TBD

Next meeting by teleconference:

• **TBD** (September timescale)

Overview of Agenda

| Day 1 – Monday June 5 th | |
|--------------------------------------|--|
| Thursday AM | Agency Reports |
| Thursday PM | Accelerator Science and R&D |
| Day 2 – Tuesday June 6 th | |
| Friday – Session I | Accelerator Science and R&D (cont'd.) Dark Matter Cosmic Visions Workshop |
| Friday – Session II | Reports Project Leadership Institute ASCAC LDRD Subcommittee HEP and Federal Budget Development |
| Friday – Session III | Report: Community Communications Activities HEPAP Discussion |

| | MONDAY MORNING, JUNE 5, 2017 | |
|---------------|---|----------------------------------|
| 8:45 – 10:30 | DOE Reports: Office of High Energy Physics Budget Planning Program Progress and Status | Jim Siegrist Glen Crawford |
| 10:30 - 11:00 | BREAK – (time approximate) | |
| 11:00 - 12:30 | NSF Reports: Mathematical & Physical Sciences Division of Physics Discussion of agency reports HEPAP will return to discussion of this topic on Tuesday. | Denise Caldwell Saul Gonzalez |
| 12:30 – 2:00 | LUNCH BREAK – (time approximate) | |

- Presentations this morning will include budget news.
- Keep in mind the great challenge of formulating a budget plan to a target that is significantly decreased compared to recent years.

| | MONDAY, JUNE 5, 2017 | |
|-------------|--|---------------|
| 2:00 - 2:15 | Public Comment | |
| 2:15 - 5:30 | Accelerator Science and R&D | |
| 2:15 | Introduction to DOE Accelerator R&D | Glen Crawford |
| | DOE General Accelerator R&D (GARD) | |
| 2:35 | Overview & Status Report | LK Len |
| 3:00 | AARD & GARD-RF Roadmap Workshops | G. Blazey |
| 3:40 | BREAK (time approximate) | |
| 4:10 | U.S. Magnet Development Program | S. Prestemon |
| 4:35 | GARD Summary & Prospects | LK Len |
| 4:50 | Discussion | |
| 5:00 | NSF Accelerator Science Program | V. Lukin |
| 5:20 | General discussion: Accel. Science & R&D | |
| | TUESDAY | |
| Tues 8:30 | DOE R&D Facilities & Facilities Developm't | M. Procario |
| Tues 8:55 | DOE Accelerator Stewardship | E. Colby |
| | Late Monday: | |
| | HEPAP Homework | |
| 6:00 | ADJOURN | |

End of Introduction