ALICE-USA Computing Workshop

- **Purpose:**
  - Prepare US team for upcoming year of tasks

- **Upcoming Challenges:**
  - Bringing on a new site @ ORNL with new people
  - Transitioning to a new center @ LBNL
  - Changing of the guards

- **Helpful links:**
  - Annual US meeting
    - 2015 https://indico.cern.ch/event/366989/
    - 2014 https://indico.cern.ch/event/310399/
  - Annual T1/T2 workshops
    - 2015 https://indico.cern.ch/event/354209/
    - 2014 https://indico.cern.ch/event/274974/
    - 2013 https://indico.in2p3.fr/event/8114/

Jeff Porter LBNL

Jeff & Lady offices:
Bld 70, rm 310 & 319A

Wed afternoon
Friday morning
Bldg 2 – 100B

Cafeteria
Bldg 54*

All Day Thursday
Pers Hall Annex

Guest House

❖ Coffee shop in cafeteria closes at 15:00

ALICE-USA Computing Workshop

Session	Time	Location	Focus
Wednesday Afternoon	13:30-17:00	Bld 2-100B	Project Status & 2015 Transition Plan
Thursday Morning	10:00-12:30	Pers Hall Annex	Site services + Hands-on site management
Thursday Afternoon	14:00-17:00	Pers Hall Annex	Storage & Network+ Hands-on EOS deployment
Friday Morning	9:30-12:00	Bld 2-100B	Resource use optimization

Wednesday Afternoon

13:30 - 17:00   ALICE Grid & US Status Reports

Convener: Jeff Porter (Lawrence Berkeley National Lab. (US))

13:30   **Welcome, Logistics, Goals & Introductions** *30'*
Speaker: Jeff Porter (Lawrence Berkeley National Lab. (US))
Material: **Slides** 📄

14:00   **ALICE-USA Computing Project Status** *30'*
Speaker: Jeff Porter (Lawrence Berkeley National Lab. (US))

14:30   **ALICE Grid Operations & Plans for Run 2** *30'*
Speaker: Latchezar Betev (CERN)
Material: **Slides** 📄 📄

15:00   **Coffee break** *15'*

15:15   **Overview of Computing Project Transition Timeline** *15'*
Speaker: Jeff Porter (Lawrence Berkeley National Lab. (US))

15:30   **PDSF Transition plan** *30'*
Speakers: Lisa Gerhardt (LBNL), Iwona Sakrejda (LBNL)

16:00   **CADES Deployment plan** *30'*
Speaker: Pete Eby (Oak Ridge National Laboratory - (US))

16:30   **Open Discussion on Transition** *20'*
Speaker: Jeff Porter (Lawrence Berkeley National Lab. (US))

detailed talks loaded up front so we can shift to later as needed

Jeff Porter LBNL

Thursday Morning & Afternoon

10:00 - 12:30   Site Service Configuration

       Location: 54-130B Pers Hall (addition)-CR(30)

       10:00   **Livermore Operations & Retirement Plan** *30'*

            Speaker: Jeffrey Dansby Cunningham (Lawrence Livermore Nat. Laboratory (LLNL))

       10:30   **Site services overview and monitoring metrics** *30'*

            Speaker: Miguel Martinez Pedreira (CERN)

       11:00   coffee *10'*

       11:10   **Hands-On Resource Configuration** *1h20'*

            Speakers: Miguel Martinez Pedreira (CERN), Jeff Porter (Lawrence Berkeley National Lab. (US)), Pete Eby (Oak Ridge National Laboratory - (US))

14:00 - 17:00   Storage Element Configuration

       Location: 54-130B Pers Hall (addition)-CR(30)

       14:00   **Storage & Network Topology Discussion** *30'*

       14:30   **Overview EOS support & howto docs** *30'*

            Speaker: Latchezar Betev (CERN)

       15:00   **Hand-On EOS configuration PDSF Testbed** *2h0'*

Friday Morning

09:30 - 12:00 Best Practices & Diagnostic Tools

09:30 **US MonALisa Collector Status** *30'*
Speaker: Jeff Porter (Lawrence Berkeley National Lab. (US))

10:00 **Deep Dive into CPU Efficiency vs bandwidth** *30'*
Speakers: Latchezar Betev (CERN), Jeff Porter (Lawrence Berkeley National Lab. (US))

10:30 **Memory Profile** *30'*

11:00 **Coffee** *20'*

11:20 **Overflow discussion** *40'*
Speaker: Jeff Porter (Lawrence Berkeley National Lab. (US))

Informal get together … Thursday evening?