

**Abid Patwa Visit @LPC**

# **Report of Contributions**

Contribution ID: 4

Type: **not specified**

## Grad Students and Postdocs

*Monday 23 May 2016 14:00 (1 hour)*

Informal meeting with Grad-Students and Postdocs

Contribution ID: 5

Type: **not specified**

## LPC Coordinators

*Monday 23 May 2016 08:30 (30 minutes)*

Discussion with Boaz Klima and Meenakshi Narain

**Presenters:** KLIMA, Boaz (Fermi National Accelerator Laboratory (FNAL)); NARAIN, Meenakshi (Brown University (US))

Contribution ID: 6

Type: **not specified**

## Management Board meeting

*Monday 23 May 2016 09:00 (1h 30m)*

Contribution ID: 7

Type: **not specified**

## **USCMS PI Discussion with Dr. Patwa (DOE)**

*Monday 23 May 2016 15:00 (1 hour)*

Contribution ID: 8

Type: **not specified**

## Brief introductions

*Tuesday 24 May 2016 10:30 (15 minutes)*

**Session Classification:** Meet with LPC Distinguished Researchers

Contribution ID: 9

Type: **not specified**

## Higgs Physics and L1 Trigger

*Tuesday 24 May 2016 11:15 (10 minutes)*

### Summary

**Presenter:** KREIS, Ben (Fermi National Accelerator Lab. (US))

**Session Classification:** Meet with LPC Distinguished Researchers

Contribution ID: **10**

Type: **not specified**

## Conclusions

*Tuesday 24 May 2016 14:00 (1 hour)*

Executive session - DOE & Coordinators

Contribution ID: **11**

Type: **not specified**

## **Pixel Upgrades and Long-lived Searches**

*Tuesday 24 May 2016 11:00 (10 minutes)*

### **Summary**

**Presenter:** ANTONELLI, Jamie (The Ohio State University (US))

**Session Classification:** Meet with LPC Distinguished Researchers

Contribution ID: 12

Type: **not specified**

## **Search for High Mass Resonances and HE Plan B studies**

*Tuesday 24 May 2016 11:30 (10 minutes)*

### **Summary**

**Presenter:** SAINI, Lovedeep Kaur (Kansas State University (US))

**Session Classification:** Meet with LPC Distinguished Researchers

Contribution ID: 13

Type: **not specified**

## **Hadronic SUSY Searches and HCAL Data Performance for 2016**

*Tuesday 24 May 2016 11:45 (10 minutes)*

**Presenter:** HATAKEYAMA, Kenichi (Baylor University (US))

**Session Classification:** Meet with LPC Distinguished Researchers

Contribution ID: 14

Type: **not specified**

## Novel Track Fitting Algorithm for Phase2 L1 Trigger

*Tuesday 24 May 2016 12:00 (10 minutes)*

### Summary

**Presenter:** DE MATTIA, Marco (Texas A & M University (US))

**Session Classification:** Meet with LPC Distinguished Researchers

Contribution ID: 15

Type: **not specified**

## **Fast Timing, Phase 2 Calorimetry , and Searches for New Physics**

*Tuesday 24 May 2016 12:15 (10 minutes)*

**Presenter:** XIE, Si (California Institute of Technology (US))

**Session Classification:** Meet with LPC Distinguished Researchers

Contribution ID: **16**

Type: **not specified**

## **Search for H->WW and Jet/MET Studies**

*Monday 23 May 2016 11:00 (10 minutes)*

### **Summary**

**Presenter:** PERLOFF, Alexx (Texas A & M University (US))

**Session Classification:** Meet with LPC Residents

Contribution ID: 17

Type: **not specified**

## **Diboson resonance searches and Phase 2 upgrade for HF**

*Monday 23 May 2016 11:15 (10 minutes)*

### **Summary**

**Presenter:** DAMGOV, Jordan (Texas Tech University (US))

**Session Classification:** Meet with LPC Residents

Contribution ID: **18**

Type: **not specified**

## **VLQ Searches and Strip Tracker Operations**

*Monday 23 May 2016 11:30 (10 minutes)*

### **Summary**

**Presenter:** HOGAN, Julie (Brown University (US))

**Session Classification:** Meet with LPC Residents

Contribution ID: **19**

Type: **not specified**

## Search for $Z' \rightarrow t\bar{t}$ and Phase1 FPix Upgrade

*Monday 23 May 2016 11:45 (10 minutes)*

### Summary

**Presenter:** BERRY, Douglas (University of Notre Dame-Unknown-Unknown)

**Session Classification:** Meet with LPC Residents

Contribution ID: **20**

Type: **not specified**

## **Double Higgs searches and Pixel-Phase-II R&D**

*Monday 23 May 2016 12:00 (10 minutes)*

### **Summary**

**Presenter:** VERNIERI, Caterina (Fermi National Accelerator Lab. (US))

**Session Classification:** Meet with LPC Residents

Contribution ID: 21

Type: **not specified**

## QIE Testing and Dijet Scouting

*Monday 23 May 2016 12:15 (10 minutes)*

### Summary

**Presenter:** SHEFFIELD, David (Rutgers, State Univ. of New Jersey (US))

**Session Classification:** Meet with LPC Residents

Contribution ID: 22

Type: **not specified**

## Trigger Coordination and Searches for SUSY

*Tuesday 24 May 2016 10:45 (10 minutes)*

### Summary

**Presenter:** OLIVITO, Dominick (Univ. of California San Diego (US))

**Session Classification:** Meet with LPC Distinguished Researchers