



# Annual US LUO Meeting October 28-30 2010

## Agenda: Thursday October 28

14:00 – 17:00

17:00 – 18:15

18:15 – 19:30

Media Training

Organized by Katie Yurkewicz

US LHC Executive Committee  
Meeting

Welcome Reception



# Annual US LUO Meeting October 28-30 2010

## Agenda Friday October 29

- |  |   |                          |
|--|---|--------------------------|
| <input type="checkbox"/> 9:00 – 9:10   | Welcome to Fermilab   | Y. K. Kim (Fermilab)     |
| <input type="checkbox"/> 9:10 – 9:40   | US LUO Chair's Report   | H. Newman (Caltech)      |
| <input type="checkbox"/> 9:40 – 10:35  | Status and Outlook of the LHC   | S. Myers (CERN)          |
| <input type="checkbox"/> 10:35 – 10:55 | COFFEE BREAK  |                          |
| <input type="checkbox"/> 10:55 – 11:20 | LARP: US Collaboration on the US Accelerator & Injector Chain                 | E. Prebys (Fermilab)     |
| <input type="checkbox"/> 11:20 – 12:10 | Discussion and Recommendation: US LUO – An APS Forum ?                        |                          |
| <input type="checkbox"/> 12:10 – 12:35 | Inclusive W/Z Cross Section at CMS  | A. Kubik (Northwestern)  |
| <input type="checkbox"/> 12:35 – 13:35 | LUNCH (Optional Tours of the ROC)   |                          |
| <input type="checkbox"/> 13:35 – 14:00 | W $\Rightarrow$ $\mu\nu$ and Z $\Rightarrow$ $\mu\mu$ Cross Sections at ATLAS | L. Kashif (Harvard)      |
| <input type="checkbox"/> 14:00 – 14:25 | Test Beam Studies of Timepix Hybrid Detector                                  | Zhou Xing (Syracuse)     |
| <input type="checkbox"/> 14:25 – 14:55 | First Results from ALICE  | C. Nattrass (Tennessee)  |
| <input type="checkbox"/> 14:55 – 15:25 | LHCb Physics Results  | S. Stone (Syracuse)      |
| <input type="checkbox"/> 15:25 – 16:00 | AFTERNOON BREAK (Joint Session with Fermilab Wine and Cheese)                 |                          |
| <input type="checkbox"/> 16:00 – 16:45 | Update from the Office of Science   | W. F. Brinkman (DOE)     |
| <input type="checkbox"/> 16:45 – 17:30 | ATLAS with Six Months of LHC Collisions                                       | A. Farbin (UT Arlington) |
| <input type="checkbox"/> 17:30 – 18:15 | CMS First Physics Results   | J. Pivarski (Texas A&M)  |
| <input type="checkbox"/> 19:00 – 21:00 | Dinner  |                          |



# Annual US LUO Meeting Saturday October 30

## Emphasis on Student and Young Postdoc/ Faculty Talks

- 9:00 – 9:10 Introduction H. Newman
- 9:10 – 9:40 DOE Office of HEP Report G. Crawford (DOE)
- 9:40 – 10:10 NSF Elementary Particle Physics Report M. Pripstein (NSF)
- 10:10 – 10:55 Summary/Discussion of Trips to DC S. Demers (Yale) et al.
- 10:55 – 11:15 COFFEE BREAK
- 11:15 – 11:45 DOE Office of Nuclear Physics Report E. Henry (DOE)
- 11:45 – 12:10 ACCU Report D. Acosta (Florida)
- 12:10 – 12:25 LUEC Election Committee Report K. Burkett (Fermilab)  
S. Demers (Yale)
- 12:25 – 13:00 Pick Up Sandwich LUNCH
- 13:00 – 13:45 Guest Lecture: Mapping the New Worlds Chris Quigg (Fermilab)
- 13:45 – 14:45 Young Physicists' Posters Organizer: S. Dasu (Wisconsin)  
[with dessert and coffee]



# Annual US LUO Meeting

## Saturday October 30 Agenda (Cont'd)

### Student Talks

- ☐ 14:45 – 15:10 Search for First Generation Leptoquarks in ATLAS R. Caputo (Stony Brook)
- ☐ 15:10 – 15:35 Search for First Generation Leptoquarks in CMS D. Ferencek (Maryland)
- ☐ 15:35 – 16:00 Extra Dimensions Searches in Diphotons at CMS D. Nguyen (Brown)
- ☐ 16:00 – 16:25 From W/Z to Higgs: ATLAS Higgs Sensitivity 2010-11 J. Hsu (Yale)
- ☐ 16:25 – 16:50 Supersymmetry Searches in ATLAS R. Pravahan (UT Arlington)
- ☐ 16:50 – 17:15 New Phenomena Limits in  $Z+\gamma$  States at CMS I. Svintradze (Kansas State)
  
- ☐ 17:15 AOB; Discussion All
  
- ☐ 18:00 Adjourn (Self-organized Dinner)