



# Users' Executive Committee Introduction

**Kevin Pitts, UEC Chair**



# Users' Meeting Agenda, June 4

- 09:00 UEC Introduction Kevin Pitts
- 09:10 GSA Introduction Elisabetta Pianori
- 09:20 Status of the Accelerator Complex Ron Moore
- 09:45 Tevatron QCD, EW, Higgs Oscar González
- 10:10 DUSEL Kevin Lesko
- 10:40 break
- 10:55 Minerva Jesse Chvojka
- 11:15 Report from OMB Mike Holland
- 11:40 Report from House Sci&Tech Adam Rosenberg
- 12:05 lunch
- 12:20 Lunch Q&A session with M. Holland and A. Rosenberg 1 West
  
- 13:30 Observational Cosmology Scott Dodelson
- 14:00 URA Thesis Prize Winners Fred Bernthal
- 14:10 URA Thesis Prize talks Ryan Patterson  
Peter Wagner  
Dennis Kovar
  
- 14:50 Report from DOE OHEP
- 15:20 break
- 15:35 MiniBoone, SciBoone Morgan Wascko
- 16:00 Neutrino School awards Gina Rameika
- 16:05 High Energy Physics in Japan Masa Yamauchi
- 16:35 Pierre Auger Paolo Privitera
- 17:00 Tevatron New Phenomena Elemer Nagy

# Announcements

- **Lunch session at 12:20pm in 1 West featuring Q&A with Mike Holland and Adam Rosenberg**
- **Banquet and Poster Session at 5:30pm today in Atrium.**
- **Tickets still remaining for Paul Steinhardt's public lecture tonight at 8:00pm.**
- **Festa Italiana tonight at 9:15pm, Kuhn Barn**
- **Town Hall Meeting Thursday at 6:00pm in One West to discuss the P5 report.**
  - **Joe Dehmer (NSF), Dennis Kovar(DOE), Charlie Baltay (P5), Pier Oddone (FNAL)**



# Users' Meeting Agenda, June 5

- 09:00 LHC Status and Plans  
Jos Engelen
- 09:30 CMS Status  
Joel Butler
- 10:00 Beyond SM in NuSOng  
Georgia Karagiorgi
- 10:20 Reort from NSF  
Joe Dehmer
- 10:50 break
- 11:05 Physics at the Energy Frontier  
Aaron Pierce
- 11:35 Tevatron Top Physics  
Meenakshi Narain
- 12:00 Report from P5  
Charlie Baltay
- 12:30 lunch
  
- 13:30 Dark Matter Searches  
Juan Collar
- 13:55  $\text{Br}(B_s \rightarrow D_s D_s)$   
Sungwoo Youn
- 14:15 Physics at the Intensity Frontier  
Antonio Masiero
- 14:45 High Intensity Proton Sources at FNAL  
Young-Kee Kim
- 15:15 Tevatron Flavor Physics  
Giovanni Punzi
- 14:40 break
- 15:55 Video Greeting from Congressman Bill Foster
- 16:05 Global Search for New Physics  
Si Xie
- 16:25 Minos  
Jon Paley
- 16:55 Tollestrop Postdoc Prize  
Ben Kilminster
- 17:20 Director's closing Remarks  
Pier Oddone
- 18:00 Town Hall Meeting  
Baltay, Dehmer, Kovar, Oddone

- **Special thanks to Ela Barberis, who chairs this years Users' Meeting Committee**



# UEC Membership

- **Diverse representation in age and aspects of the laboratory program.**
- **Members:**
  - Emanuela Barberis, Northeastern (CMS)
  - Chris Polly, Indiana (MiniBooNE), *secretary*
  - Dan Hooper, Fermilab (Astrophysics)
  - Lee Sawyer, Louisiana Tech (DØ,ILC)
  - Matthew Jones, Purdue (CDF, CMS)
  - Jean Slaughter, Fermilab (Tevatron, LARP)
  - Sacha Kopp, U. Texas (MINOS)-*past chair*
  - Mitch Soderberg, Yale (MiniBoonNE)
  - Ashutosh Kotwal, Duke (CDF)
  - Kirsten Tollefson, Michigan State (CDF)
  - Greg Landsberg, Brown (DØ,CMS)
  - Peter Wittich, Cornell (CMS)
  - Kevin Pitts, Illinois (CDF)-*chair*
- **Also have Graduate Student Association (GSA) participation**
  - Jorge Benitez, Michigan State (DØ)
  - Tyler Dorland, University of Washington (DØ)
  - Rob Forrest, UC Davis (CDF)
  - Elisabetta Pianori, Pennsylvania (CDF)
  - Emanuel Strauss, Stony Brook (DØ)

# What we do

## 1. **Communications: Keeping users informed of things relevant to our field and facilitate communications between the Laboratory and the users**

- Monthly meetings with directorate
- Other meeting guests have included:
  - Homer Neal (University Grants Subpanel)
  - Mel Shochet (HEPAP)
  - Bob Zimmer (FRA Board Chair, President U. Chicago)
  - P.K. Williams (DOE)
  - Joel Butler (FNAL/CMS)
  - Roger Dixon (FNAL/AD)
  - Amanda Peterson (FNAL/International Services)

## 2. **QoL: work toward better quality of life at Fermilab**

- Issues that affect users (*e.g.* pool, bike paths, ride sharing, international user issues)

## 3. **Government relations: help the field of HEP present its case for community and government support**

- Where we've spent much of our time this year

## **As elected representatives of Fermilab Users:**

- We are not a PAC.
- We provide a voice that is distinct from the experiments, laboratories or geographical regions.

# Major UEC projects 2007-2008

- **Future directions for the laboratory**
  - Hosted town-hall meetings re: Steering Group
  - Organized two Project X physics workshops
    - Nov 16-17, 2007    Jan 25-26, 2008    Jun 5-6, 2008
- **Government relations**
  - Local visits
  - Letter writing campaign (FY08 budget)
  - DC trip (March 2008)
- **Annual Users' Meeting**
  - June 4-5, 2008
  - Dennis Kovar (DOE), Joe Dehmer (NSF), Mike Holland (OMB), Adam Rosenberg (House Sci. Comm.), Charlie Baltay (P5), Pier Oddone, Y-K Kim, Fred Bernthal (URA) plus physics results, grad student talks, thesis & postdoc awards and poster session.

# Washington, D.C. trip Mar 12-14



# 2008 D.C. Trip Participants

**36 total participants**

- **USLUO**

- Robert Clare
- Tony Liss
- Peter Jacobs
- Michael Albrow
- Joey Huston
- Harvey Newman
- Sridhara Dasu
- Michael Barnett

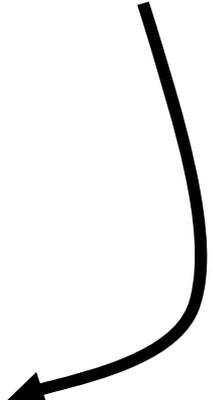
- **SLAC SLUO**

- Lisa Kaufman
- Steve Sekula
- **David Doll**
- Greg Madejski
- Gregory Dubois-Felsmann
- Sasha Telnov
- Gerard Bonneaud
- **Michael Shaw**
- Tom Handler

- **FNAL UEC**

- Lee Sawyer
- Dan Hooper
- Sacha Kopp
- Kirsten Tollefson
- Ashutosh Kotwal
- Matthew Jones
- Kevin Pitts
- **Jorge Benitez**
- Chris Polly
- Jean Slaughter
- **Elisabetta Pianori**
- **Peter Wittich\***
- **Rob Forrest**
- **Tyler Dorland**
- Herman White
- Breese Quinn
- **Susan Burke\*\***
- **Emanuel Strauss**
- **Sarah Schlobohm**

FRA/URA support  
crucial to this effort!

A black arrow originates from the bottom of the yellow text box and points towards the FNAL UEC list, specifically highlighting the names Elisabetta Pianori and Peter Wittich.

**\*Did a ridiculous amount of work.**  
**\*\*AAAS Congressional Fellow Fa08**

# 2008 D.C. Trip Logistics

- **Trip was March 12-14**  
(week prior to Congressional recess)
- **We visited**
  - ~165 Congressional offices
  - OMB/OSTP (Mike Holland, Jean Cottam)
  - NSF (Joe Dehmer, Marvin Goldberg, Jim Reidy)
  - DOE (Ray Orbach, Pat Dehmer)
  - DOE (Dennis Kovar, Mike Procario, Glen Crawford)
- **Strategy for Congressional visits:**
  - Concentrate on appropriators
  - Focus on FY09 budget.
  - Talk about FY08 as relevant and be prepared to talk about supplemental.
- **UEC played a lead role in this effort**
  - Major support from the lab and FRA
    - Travel for 18 people
    - Material production (Particle Physics in Pictures book)
    - URA hosted us in DC (home base!)
  - Also support from DPF

# Our message

- **In addition to talking about the excitement of the science we are doing, we specifically focused this year on:**
  - **Innovation/economic impact**
  - **Education/workforce**
- **Our message was more specific to HEP this year. In previous years the message was more about general support of physical science.**

# Feedback

- **Congressional feedback largely positive**
  - Offices appreciate the role of science as driver for innovation
  - Educational message is a real winner.
  - They want to increase funding for the physical sciences
- **Offices aware of drastic consequences of FY08 omnibus appropriation**
  - But, they've been hearing from many groups hurt by FY08, so we are not singled out in their mind. (neither is ITER)
  - Some offices were emphatic in saying, "We won't let FY08 happen again."
- **But:**
  - Budgets are tight, there are lots of worthy causes competing for the same slice of pie.
  - This is an election year, don't expect a budget prior to the election.
  - President's budget request good to physical sciences, but at the expense of other Democratic priorities, the dynamic is the same as last year.
  - Supplemental seen as unlikely, but not out of the question.

# Fermilab Pool

- **On May 9<sup>th</sup>, the Lab announced that, due to budgetary constraints, the Fermilab pool would not be open this summer.**
- **Lots of Users weighed in with their opinions on this.**
  - **Open meeting with lab management on May 22**
- **We have been working with the lab to find a way to open the pool for Summer 2008**
  - **We are also working on longer term solutions**
- **Thanks to Lab management for working with us on this.**
- **Thanks also to everybody who has contributed time and effort to keeping the pool open:**
  - **Mike Albrow, Dee Hahn, Selitha Raja (NALWO), Peter Wilson**
  - **Kirsten Tollefson (UEC) and the “Quality of Life” committee**
  - **And many others that I’m missing.**

# How About You?

- **Are you interested in government relations? Quality of life? Learning about our field and how the lab operates?**
- **Consider running for the UEC.**
- **Nomination forms are available out front.**

# Final Thoughts

- **The success of the Fermilab program comes about through the combined efforts of the Laboratory and the Users.**
- **The Users truly appreciate the lab's continuing efforts to provide the people and resources to make the program a success.**
  - We also appreciate how difficult this year has been, and we thank our Fermilab colleagues for their perseverance in this time of layoffs and furloughs.
- **We thank the FRA for their strong support of the Users, UEC and GSA.**
  - The DC trip and the Users' Meeting would not be possible without this strong support