



## Minutes of the Fermilab UEC Meeting on May 13, 2011

### Attending:

Todd Adams, Michael Cooke, Marj Corcoran (remote), Heather Gerberich, Dick Gustafson, Jonathan Lewis, Ron Moore, Manfred Paulini, Brian Rebel, Mayly Sanchez, David Schmitz, William Wester, Lisa Whitehead (remote)

GSA Officers: Joe Grange, Zeynep Isvan, Joel Mousseau, Ritoban Dasu Thaker

### Guests:

Young-Kee Kim, Carole McGuire (remote), Rick Van Kooten

### **News from the Chair – Todd Adams**

It was proposed to have a June UEC meeting after the Users' Meeting which has not been the practice lately. Most members were in favor of it, so we will do it.

NUFO will have its annual meeting June 27-29 at SLAC.

We still need a nomination for a user to serve on the Traffic Safety Committee.

### **Role of the PAC – Rick Van Kooten**

Rick Van Kooten visited to describe the role of the PAC and how it operates. Rick is the outgoing chairman. Members serve staggered four-year terms. The purpose of the PAC is to advise the director on whether proposed experiments or projects deserve laboratory resources. The PAC reviews submitted experiment proposals, evaluates their importance and physics impact, their plan, and how well their plan fits the available resources. The PAC also provides advice and comments on lab organization, operations, and strategic planning.

There are two meetings a year, fall and summer.

Rick discussed the details of the organization of those meetings. That information can be found at:

<https://indico.fnal.gov/getFile.py/access?contribId=4&resId=0&materialId=slides&confId=4454>

### **Chat with Fermilab Directorate – Young-Kee Kim**

The Committee had a wide-ranging and productive discussion with Deputy Director Kim. She thinks that the budget for this year (FY11) looks "not bad;" however, she is very concerned about next year. FY12 will be tough. The final FY11 total budget for the lab is expected any day. The minimum is the continuing resolution level. Lab management had been squeezing below the CR level to be conservative for spending to be sure to have

money for the end of the year. They have given approval to the divisions to spend money on held tasks.

g-2 is moving quite well. Another DOE briefing is pending. DOE has requested a budget. The lab is now preparing to organize a project and is bringing in new people to work on the beamline and resolving conflicts with mu2e.

Director's Review for technical issues for mu2e was recently conducted. The review panel deemed mu2e to be ready for a CD1 review this summer. Some issues remain to be ironed out before that to be sure to get a high grade in the review.

There is a neutrino workshop this week. The goal is to identify applications for 200kW at 8 GeV that will be available from Project X. The attendees are also considering neutrino applications at 3 GeV.

The former president of India visited a few weeks ago. He spent a full day at the lab and spoke to employees and users. It was a good event and confirms Indian interest in collaborating on Project X -- both the accelerator and the experimental program.

The head of the STFC (UK funding agency) visited yesterday. RAL has a strong target group. They are working on targets for LBNE, mu2e, and Nova. They are now looking at the Minos target problems. Collaboration with RAL is critical to Fermilab's future program. There is interaction at all levels (senior management to technical). The UK is collaborating on neutrino experiments as well as CDF and D0. Young-Kee is hoping for a new high-level MOU this year to strengthen connections to the UK.

DOE is planning to host a Project X workshop this fall. They have been doing workshops since 2007. Interest is at a higher level than OHEP. A DOE-organized workshop indicates interest in launching a project. The outcome will be a report. Pat Dehmer has used this mechanism in the past at BES.

Osc head Bill Brinkman has formed a committee to study DUSEL. They had a 3-day meeting at SLAC. A report is to be submitted May 25. It will be reviewed at the HEPAP meeting June 23-24. There will be a joint DUSEL/FNAL PAC meeting a few days before so they can report at the HEPAP meeting. Young-Kee hopes that outcome can be discussed at the PAC meeting. DOE is planning come to send somebody to the PAC meeting to discuss the report.

Here is the schedule for the DUSEL review process:

5/25 report to Brinkman

6/1 committee co-chairs to visit Brinkman

6/21 PAC meeting. Hope to hear from DOE then.

6/23 Expect to have presentation at HEPAP meeting.

Tevatron shutdown: Young-Kee is proposing that the turn-off will be at night followed by breakfast for all staff and users. The sun will rise on a new day at Fermilab. We will have a celebration of accomplishments with a toast (white, rye or whole grain?) as the last store is terminated. It will be a chance to thank all of the people who have worked to make the program a success.

Young-Kee then discussed Sec. Chu's visit. Todd suggested having other people talk other than Pier, especially young people. Y2K says this is first time for Sec. Chu to hear the lab's overall strategy for the future, so Pier will make the presentation. After that there will be discussion followed by a tour of Minos underground and MCR. It was suggested that the tour is good opportunity for Sec. Chu to meet and hear from younger people.

Fermi's 1949 time capsule will be opened at the University of Chicago on June 2 at 4pm. Y2K suggests projecting that at the Users' meeting.

### **View from Washington – Carole McGuire (Lewis-Burke Associates)**

Everyone from Lewis-Burke Associates was travelling today, so Carole sent a report earlier in the week.

DOE and the White House are still working on allocating 2011 funds.

The House Appropriations committee will soon release 2012 allocations for the 12 subcommittees. We expect reductions. FY2011 may be a high water mark.

The House Appropriations subcommittees will accept programmatic and report language requests.

Negotiations on the national debt ceiling have started and may affect appropriations. The latest deadline is Aug. 2.

### **Subcommittee and GSA Reports**

#### **Report from the GSA – Joe Grange and Zeynep Isvan**

Joe and Zeynep first discussed the grants for students and postdocs to travel to the Users' Meeting and New Perspectives. William Wester reported that \$5k was requested from the URA. Instead \$10k was allocated. The Users' Meeting Subcommittee is reviewing requests. Announcements were sent to the GSA list and users org list.

Many submissions have so far been sent in for New Perspectives. The GSA leaders are hoping for 20 and are working with Barb Book from the Users Office to organize the meeting. There will be a Grad Student barbeque the same day at the barn.

The GSA Lecture Series is ongoing and will run through the summer.

The GSA had a successful pizza night and will have a triathlon on July 9.

They are working with Amanda Thompson and an intern on a survey on the transition when moving to Fermilab. Preliminary results will be presented at New Perspectives.

## **Users' Meeting – William Wester**

The Users' Meeting will be June 1 & 2.

Mike Procario, the acting head of OHEP, will speak. The OMB liaison for HEP and an NSF representative have been invited.

Secretary of Energy Stephen Chu will give the public lecture on the evening of 2 June. Tickets are needed to attend. Barb has already requested them for the UEC and the GSA officers.

The banquet will be after the Wednesday sessions and will have a Cowboy Barbeque theme. Drink tickets will be required. We will not be doing the Tesla coil demonstration this year.

The Indico site for the meeting is up and running and includes a draft agenda, and the poster is out. Lisa is working on the printed program. There are 120 registrants so far. Members of the UEC and the GSA officers will have yellow name badges so that users can easily identify us.

William described the planned program. The director of KEK is coming. We are hoping for new results from CDF and D0. The Tevatron talks are scheduled before lunch or end of day to facilitate that.

Part of on session will be devoted to a business meeting that will allow for amendments to the constitution to be proposed.

VIPs planning to attend include: Secretary Chu, Mike Procario (DOE-OHEP), Marta Cehelsky (URA), Steve Beering (URA), Joan Winstein (Bruce's widow; for the memorial lecture), Atsuto Suzuki (KEK Director).

Ron reminded the committee to send out e-mail reminders for registration.

## **Government Relations – Dave Schmitz**

The DC trip went smoothly. There were a few problems with secondary assignments. Dave has some ideas to improve the scripts for next year. It was suggested to modify code to merge primary and secondary assignment programs. Some SLAC people are interested in working on the code. It was agreed to move the code to a dedicated account on the [www.fermilab-uec.org](http://www.fermilab-uec.org) server.

[The discussion was interrupted for our visit with Young-Kee Kim -- see above]

There were some issues coordinating the trip, and discussion of ways to improve coordination followed.

The recently circulated "Dear Colleague" letter in support of funding for the Office of Science was a good follow-up to the trip. Contacts from trip helped to get responses from offices that were visited.

People have not yet completed their trip reports.

It was suggested to make a public page that includes information that non-UEC members could use if contacting their representatives. Dave will send a list to Jonathan (wiki-master).

Rep. Hultgren's office requested a report on the trip. Dave has prepared a report including very helpful input from Breese Quinn. The report will be included on the wiki. It includes a description of the trip and short summaries of some important meetings. It was sent to Rep. Hultgren's office the same day as the request for the Dear Colleague letter came in.

We also need to make a report for internal use to put on the wiki to help with planning for next year.

### **Quality of Life – Michael Cooke**

Michael reported that the recent changes at Chez Leon have been popular (guest chefs, earlier time) and discussed the QOL input on the transition survey discussed by the GSA above, commending the GSA for their work in moving the project forward.

The pool will be open June 7 to August 21. It will be closed on Mondays.

The QOL subcommittee held a meeting with Bruce Chrisman and Dave Carlson to discuss the results of the survey on taxi service. There was strong support among users for extended service for evenings, especially after seminars. Given the constraints in the lab staff, it is not possible to extend the hours of the service. Instead, the lab will contract with a commercial taxi service to provide rides on-site. The service would be available only from fixed points on site. A trial program for the taxis will start this summer.

### **Non-U.S. Users – Heather Gerberich**

Amanda Thomson posted a review of US taxes to the Visa office web site to help foreign users understand their obligations under US law. She is considering making an additional presentation on Family Based green card applications for spouses and fiancés.

### **UEC Elections**

Nominating petitions will be available at the Users' Meeting. Members of the UEC can also submit nominations. We should all look for good people and encouraging them to run.

**Next UEC meeting:** June 3 after the Users' Meeting

Secretary: Jonathan Lewis