Users Executive Committee Activity Report

Sharon Hagopian
(for the FNAL UEC)

http://www.fnal.gov/orgs/fermilab_users_org/

Purpose of the UEC

- Provide a forum for discussion of scientific and administrative matters
- Advise management on issues of importance to users
- Gather information and communicate it to the users

Monthly meetings with minutes (Fermilab Today)

Question and Answer sessions with the Director

Annual Users Meeting, Trip to Washington D.C.

Work on Non-US User Issues, Outreach and Inreach

Interactions with other organizations

UEC Membership

Fernanda Garcia (FNAL)
Leslie Groer (Columbia)
Sharon Hagopian (FSU)
Paul Sheldon (Vanderbilt)
Bob Tschirhart (FNAL)
Eric Zimmerman (Colorado)
Christopher White (IIT)- Emeritus Chair
Ken Bloom (Univ. of Mich.)
Erik Gottschalk (FNAL)
Mark Messier (Indiana Univ.)
Simona Rolli (Tufs Univ.)
Hirohisa Tanaka (Princeton)
William Trischuk (U-Toronto)

GSA Representatives: Tulika Bose, David Clark, Martin Griffiths, Andrew Hamilton, Lydia Lobo

UEC Chair 2003-2004: Sharon Hagopian
Secretary: William Trischuk Webmaster: Erik Gottschalk

What has happened during the last 6 months?

Last year – Chinese Year of the Goat (Scapegoat?)

For Fermilab it has been a year of Accelerator improvements and planning for the future

UEC Meetings

The UEC has worked on informing the committee and the wider user community on these issues of accelerator improvements and the future direction of Fermilab by scheduling talks on these subjects at the UEC meetings, which are then summarized in the UEC minutes and distributed to the users.

Accelerator Div. Talks to the UEC

1. Roger Dixon – Accelerator Improvement Strategies
2. Elliot McCrory – MC Model of Tev. Collider Ops.
3. Jean Slaughter – Experimentalists help Acc. Div.
4. Dave McGinnis – Run II Status and Studies
5. Bob Webber – Beam Instrumentation

Talks on Future Plans

1. Hugh Montgomery – Long Range Planning
2. Dave Finley – Proton Team Report
3. Steve Holmes – Fermilab Linear Coll. Work
4. Eric Prebys – Implementation of the Proton Team Report

Washington D.C. Trip (1)

Purpose: Organize a trip to D.C. to visit senators, members of congress, and other government officials, together with members of the SLAC Users group.

Committee: E. Zimmerman (chair), P. Sheldon, E. Gottschalk, H. Tanaka, R. Tschirhart

Trip is scheduled for March, 24-26, 2004

Joint planning meeting on Jan. 31 at SLAC with SLAC Users Organization

Washington D.C. Trip (2)

Last year 9 UEC members, 4 GSA officers, 7 SLUO members and 3 additional colleagues visited ~50 senators and ~80 House members and/or their scientific staff. Also met with officials from OMB, OSTP and DOE.

This year 25 physicists will make the trip and are in the process of scheduling appointments.

Users Meeting (1)

Committee : C. White (chair), R.Tschirhart,

E. Zimmerman, P. Bloom, S. Rolli

Next Users Meeting will be

Wed. and Thurs. June 2-3, 2004

Work on agenda and invited speakers has already started.

Users Meeting (2)

Theme – "CONNECTIONS"

Confirmed speakers:

Dr. Robert Aymar, Director General, CERN

Dr. Makoto Kobayashi, Director IPNS, KEK

Dr. Michael Turner, NSF

Dr. Robin Staffin, DOE

Last year ~500 people attended Users Meeting

Non-US Issues (1)

This is one of the hottest topics during the last two years. It affects the operation of the large collider experiments, which are ~50% non-US, limiting the number and stay of students and post docs, the ability of Fermilab to host international conferences (LP2003 non-US attendance decreased) and the future of the US to build the Linear Collider or other new international accelerators.

Non-US Issues (2)

- On Oct. 28 Groer and Trischuk attended a meeting at BNL on "Foreign Visits and Assignments and DOE Order 142.1" as part of the Annual Meeting of User Facilities Administrators.

  Survey Fermilab Non-US users on visa problems.

  Letter was sent to Sec. Abraham from the chairs of the Users Organizations for DOE/OS facilities in support of expedited scientists visas.

- This committee maintains a E-MAIL list, FNAL-NON-US, and a web page

Outreach (1)

- Discussions with the ***Museum of Science and Industry***
  - The oldest science museum of its kind in the Western Hemisphere
  - Attracts 2 million visitors/yr (~400,000 children in school groups & youth organizations)
  - Among seven of the most visited museums in the United States
  - The largest science museum in a single building in the Western Hemisphere

Ø **Increase visibility of HEP at *MSI***

ü demonstrations and lectures at MSI in December, 2003

ü Successful demos to be converted into permanent displays

ü Opportunity to influence reconstruction of Grainger Science Hall

Outreach (2)

Several meetings with Marg Bardeen and Judy Jackson

Judy Jackson gave a talk at a UEC meeting on Fermilab Publications and a talk at the UEC/SLUO meeting on preparations for the DC trip.

Marg Bardeen gave a talk at a UEC meeting on how the UEC could help with Fermilab Outreach

Inreach

Monthly meetings with GSA officers

Help with problems such as on-site housing and transportation (bicycles, taxis)

Support University of the Tevatron

Support GSA “New Perspectives Workshop

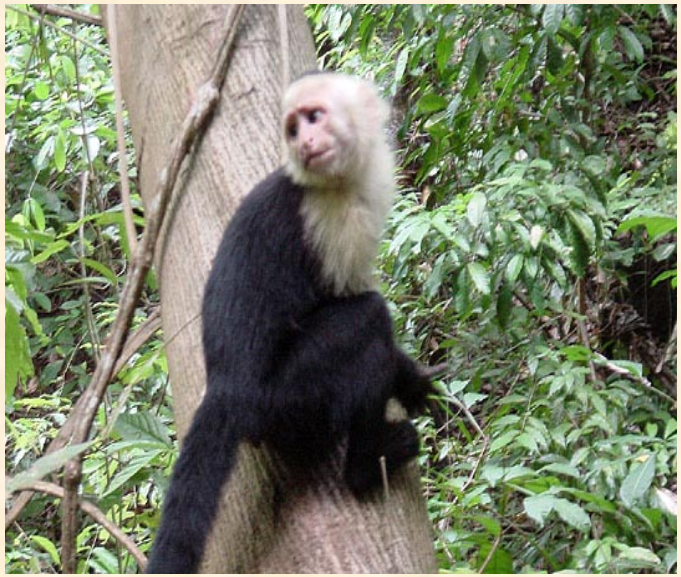
Arrange “Career Night” and Town Meetings

Interactions with Other Organizations

The UEC has interacted in the past year with:

- **the user organizations of SLAC, BNL and ANL**
- **the Fermilab PAC, URA**
- **HEPAP and P5**
- **APS, DPF political liasions representing Fermilab users and their interests**

Conclusions

2004 – Chinese year of the Monkey
"Thrilled by the future, with an unquenchable desire for knowledge"

With increasing luminosity, increasing number of Run II publications from CDF and D0, and new results from MiniBoone, this should be a very exciting year at Fermilab!