# Welcome!

**Brief Summary of this year's**
**Users Executive Committee Activities**

**Information about the Users Meeting:**

**Program**

**Social Amenities**

**(See http://www/orgs/fermilab_users_org/ for information about the UEC and minutes of meetings)**

# UEC Membership

**Term ends summer 2003**

**Fernanda Garcia (FNAL)**
**Leslie Groer (Columbia)**
**Sharon Hagopian (FSU)**
**Paul Sheldon (Vanderbilt)**
**Bob Tschirhart (FNAL)**
**Eric Zimmerman (Colorado)**

**Term ends summer 2004**

**Ken Bloom (Univ. of Mich.)**
**Erik Gottschalk (FNAL)**
**Mark Messier (Indiana Univ.)**
**Simona Rolli (Tufs Univ.)**
**Hirohisa Tanaka (Princeton)**
**William Trischuk (U-Toronto)**

**Christopher White (IIT)- Emeritus Chair**

**Sharon Hagopian – Chair, William Trischuk – Secretary**
**Erik Gottschalk – Webmaster**

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

**Nominations for new members – petitions due noon, June 8**

# 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**
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**Monthly meetings with minutes (Fermilab Today)**
**Question and Answer sessions with the Director**
**Annual Users Meeting, Trip to Washington D.C.**
**Interactions with other organizations**

# UEC Meetings

- Last year particular attention was given to issues of accelerator improvements and the future direction and plans for Fermilab

- Talks were given on these subjects at the UEC meetings, which were 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**
6. **Peter Lucas - Status of the NuMI Beam Line**

# 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

# Other Recent Talks

1. Visitor Program Proposal – Kurt Riesselmann
2. Fermilab LHC Physics Center – Avi Yagil
3. University-based Program and HEPAP
   – Chip Brock and Sekhar Chivukula

(See Minutes of UEC meeting for more information.)

# Quality of Life Improvement

**Chris White, and GSA officers David Clark and Andrew Hamilton, have arranged for the URA to donate 25 bikes to be used for transportation for those in the dorms that do not have cars.**

**The bikes will be distributed by the spokespersons of the various experiments and will be maintained by GSA volunteers.**

# Washington D.C. Trip

**UEC made a trip to D.C. together with members of the SLAC Users group March 24-26, 2004**

**Nine UEC members, two GSA officers, eleven SLUO members and four additional colleagues visited ~35 senators and ~70 House members and/or their scientific staff.**

**Also met with staff of OMB and OSTP.**

**Visited the NSF and DOE HEP offices.**

- **The focus this year was on educating them on the importance of supporting the physical sciences and our enthusiasm for our reseach, and informing them of the need to increase DOE/SC and NSF/PHY funding.**

# Need for all physicists at US Institutions to be Politically Active!

- **Flat funding of DOE/SC and NSF/PHY affects the ability of Fermilab to operate and plan for the future and affects the number of students and post docs which can be supported.**
- **Don't just leave it to the UEC or APS/DPF**
- **Contact your local congressional reps. and the senators from your state.**
- **Educate them as to your research and funding**
- **Write letters to them when requested by UEC or DPF.**

**For information and help see APS web page.**

# Non-US Issues (1)

**Problems and delays with visas:**

**Affect the operation of the large collider experiments, which are ~40% non-US, as well as Minos, BTeV…**

**Limit:**

**The number and stay of students and post docs**

**The ability of Fermilab to host international conferences (LP2003 non-US attendance down 20%)**

**The future of the US to build the Linear Collider or other new international accelerators.**

# Non-US Issues (2)

- **In October 2003, the UEC made a survey of Fermilab Non-US users on visa problems.**
- **Responses with detailed comments from 153 non-US users, 20% reported 1 month or more delays**
- **The results of the survey was sent to the OSTP, Office of International Affairs.**
- **The committee maintains an E-MAIL list, FNAL-NON-US, and a web page**

**(Contact the UEC to be added to the mailing list.)**

# Interaction with Fermilab Graduate Student Association

- GSA officers attend UEC meetings and give status reports when useful
- Joint UEC/GSA/SLUO trip to DC
- Worked on Quality of Life Issues (bikes)
- UEC assisted GSA in organizing and funding New Perspectives Conf. June 3-4
- Work on Career Night to be held in July

# Interactions with Other Organizations

**The UEC has interacted in the past year with:**

- **the user organizations of SLAC, BNL and ANL**
- **the Fermilab PAC**
- **HEPAP and P5**
- **Political liaisons of APS and DPF**

**UEC has represented Fermilab users and their interests**

# Users Meeting

**Theme – "CONNECTIONS"**

**Plan – Fewer, longer, review-type talks**

**Invited speakers:**

**Dr. Makoto Kobayashi, Director IPNS, KEK**

**Dr. Lyn Evans, LHC Project Leader, CERN**

**Dr. Herman Grunder, Director, ANL**

**Dr. Michael Turner, NSF**

**Dr. Robin Staffin, DOE**

**Dr. Irving Lerch (APS, retired)**

**Many Others!!!!**

**Note: SLAC missing – conflicts with DOE Review**

# Social Amenities

- Box lunches available (reserve by 10 AM) contact Dianne Snyder ( Registration desk or Users Office)
- Dinner at the Users Center 6 PM Wednesday (register to get ticket)
- Festa Italiana at the Barn, Wednesday 8 PM
- NP04 Poster Session and Reception,

  Thursday 5:00 -7:00 PM

# Users Meeting Committee

- **Chris White, chair – mastermind**
- **Fernanda Garcia – poster**
- **William Trischuk – web site**
- **Eric Zimmerman – PhD list for program**
- **Bob Tschirhart – speaker liaison**
- **Ken Bloom – talk archivist**
- **Simona Rolli – Users Center Dinner**

**Dianne Snyder and Barb Book made it all happen!**

**Thanks to all these people!**

**Let the meeting begin!**

# Wednesday, June 2, 2004 Morning

Session chair: Sharon Hagopian

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|---|---|---|
| 8:50 – 9:00 | Sharon Hagopian | Welcome |
| 9:00-9:20 | XXX + Alvin Tollestrup | Tollestrup Award Winner |
| 9:20-10:00 | Dave McGinnis | Performance of the Accelerator Complex |
| 10:00-10:30 | Robin Staffin | Report from DOE |
| 10:30-10:45 | Coffee | |
| 10:45-11:15 | Neil Calder | Public Affairs |
| 11:15 -11:45 | Christos Leonidopoulos | D0 Results on B, QCD, New Physics |
| 11:45-12:15 | Mark Kruse | Top, Electroweak and Exotics Results from CDF |