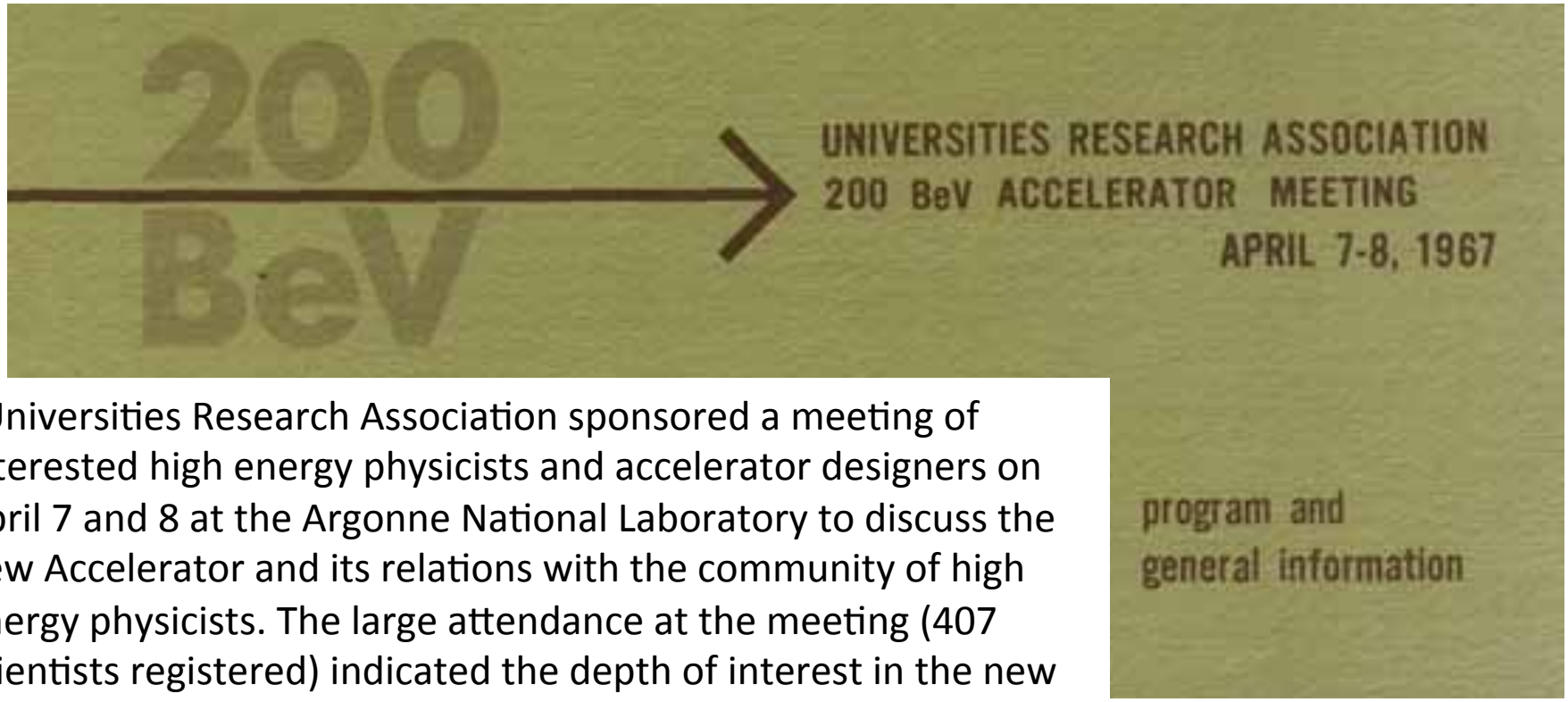
50 Years
Anniversary Symposium & Users Meeting
of Fermilab
June 7–8, 2017

Welcome from the Fermilab Users Executive Committee

Ed Kearns
Boston University

50.fnal.gov/50years

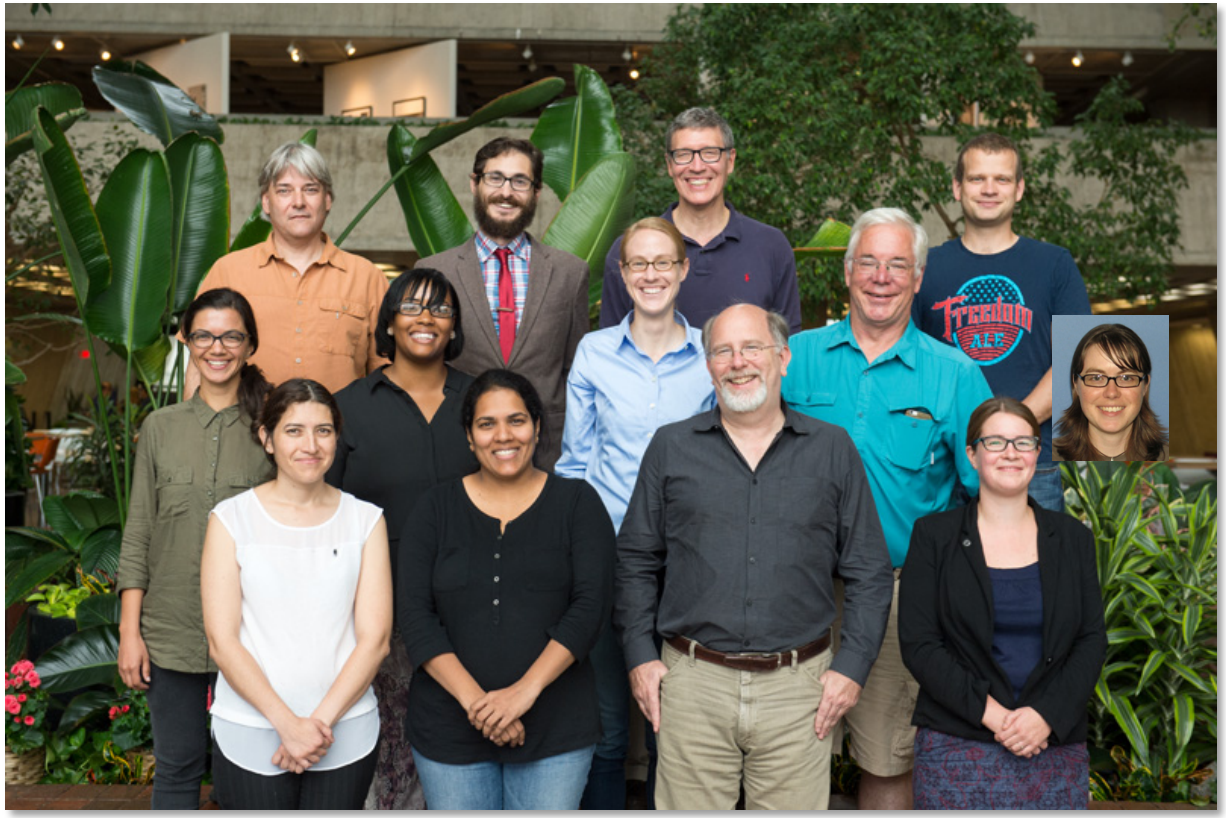


"Universities Research Association sponsored a meeting of interested high energy physicists and accelerator designers on April 7 and 8 at the Argonne National Laboratory to discuss the new Accelerator and its relations with the community of high energy physicists. The large attendance at the meeting (407 scientists registered) indicated the depth of interest in the new Accelerator. **During this meeting there was general agreement on the desirability of some form of Users Group**. An Organizing Committee was elected at subsequent meetings of the Users Groups for the other major accelerators. This Organizing Committee has now proposed a form of organization and has called a meeting of the newly established Users Group on December 9, 1967." 1967 URA Annual Report

This Constitution was unanimously adopted at the meeting of December 9, 1967, and amended by the membership in April 1970, May 1971, May 1972, October 1974, May 1975, June 1981, June 2005 and June 2011.

< 500 words
amended only 8 times

2016-2017 Users Executive Committee



Frank Chlebana, Joseph Zennamo, Bill Louis, Thomas Strauss
Georgia Karagiorgi, Tammy Walton, Sarah Lockwitz, Eric Prebys, Carrie McGivern
Minerba Betancourt, Sowjanya Gollapinni, Edward Kearns, Louise Suter,

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

Email: uec@fnal.gov

Quality of Life

Government Relations

Users Meeting

Outreach and Education

Government Relations

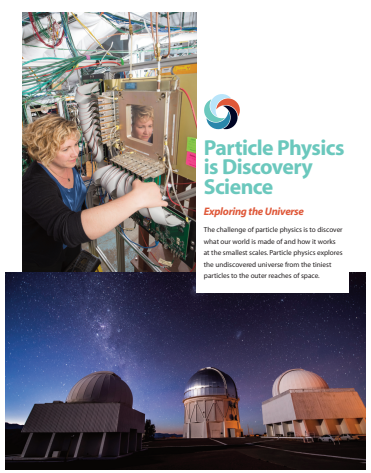
“DC Trip”

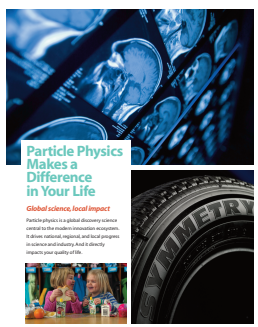
Visit congressional offices: thank them for support and “ask” them for support e.g. in 2017, ask them to pass the FY 2017 budget. ✔

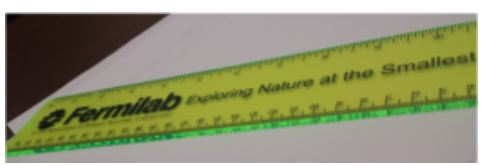
Organized by UEC, jointly with SLUO (SLAC) and USLUA (LHC). 54 attendees total. 2017 UEC chair and deputy: Louise Suter and Carrie McGIvern.

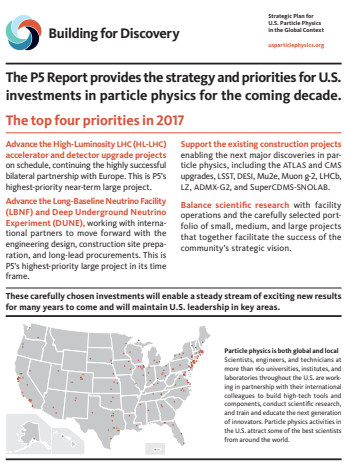
Visited 70% of House and Senate offices, equally Democratic and Republican. Met with 8 important committees. Kudos to Prof. Breese Quinn (U. Mississippi).

New HEP materials developed (thanks to HEPAP, DPF, M. Cooke, K. Yurkewitz) plus the ever popular WLS Fermilab ruler.









For Further Reading:

U.S. Particle Physics: Building for Discovery
http://www.usparticlephysics.org

Fermilab Fact Sheet
http://www.fermilab-uec.org/mediaWiki/images/7/79/About-fermilab_2017.pdf

P5 One Pager:
http://www.fermilab-uec.org/mediaWiki/images/4/4c/US_Particle_Physics.pdf

Louise Suter's 2017 presentation to HEPAP (6/6/2017):
https://science.energy.gov/~/media/hep/hepap/pdf/201706/lsuter_communication_activites.pdf

A frequent concern of the UEC is the problem of on-site housing for Fermilab users. Especially during summer months housing is perennially tight, and the UEC works with the Laboratory in efforts to expand the available housing, to monitor the quality and to advise the Laboratory management on questions of allocation procedures and rates. In recent years, a Quality of Life Committee has been established at the Laboratory to represent the interests of visitors and employees in non-technical matters. The UEC nominates members to this committee and works with it in seeking solutions to user problems.

1980

Quality of Life

Quality of Life Subcommittee

2017 chair and deputy: Minerba Betancourt and Frank Chlebana

- Cafeteria survey
- Frontier Pub
- Transportation survey
- Fermilab Village life
- International visitors
- Housing Allocation Committee
- Off-site housing options
- Office space
- Conference rooms

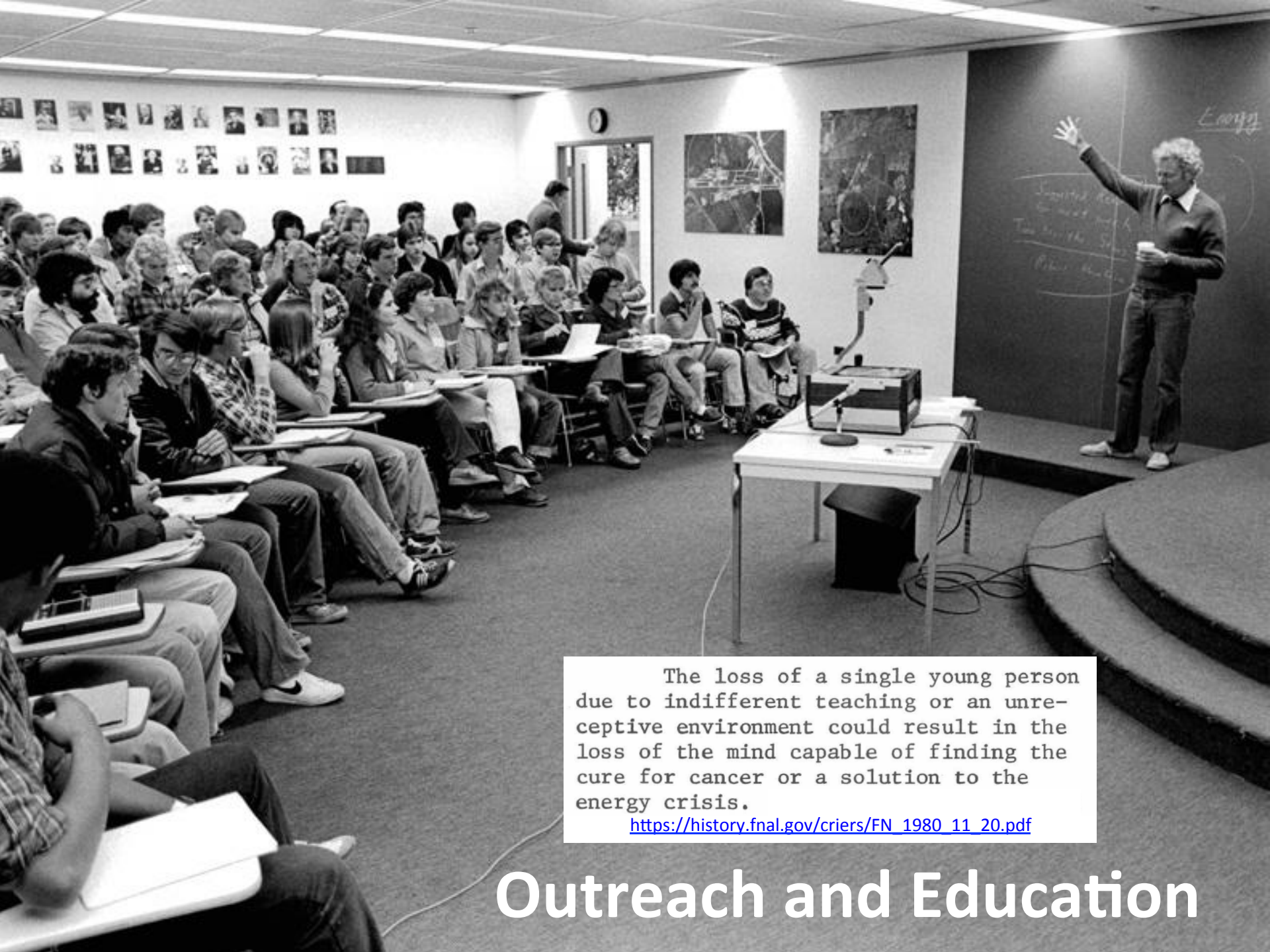
from the UEC website:

Provide Your Feedback to the Quality of Life Committee

Please send us any suggestions or issues you would like to bring to the attention of the UEC. We also welcome hearing about any existing programs that you think are useful and effective. Suggestions submitted using this form are anonymous. If you wish to get a reply to your question, please enter your name and email address in the space provided.

We look forward to hearing from you!

http://orgs.fnal.gov/fermilab_users_org/Committee/QoL/Committee-QoL.html



The loss of a single young person due to indifferent teaching or an unreceptive environment could result in the loss of the mind capable of finding the cure for cancer or a solution to the energy crisis.

https://history.fnal.gov/criers/FN_1980_11_20.pdf

Outreach and Education

Saturday Morning Physics

http://news.fnal.gov/2017/05/springing-fall-saturday-morning-physics/

Outreach and Education

2017 UEC chair and deputy: Sowjanya Gollapinni and Joe Zennamo

- Central contact point for users to participate in E&O at Fermilab
- Work with Fermilab Diversity and Inclusion Office and the Directors Panel
- Transition of Saturday Morning Physics:
  - New directors: Sowjanya Gollapinni, Elliott McCrory
  - New instructional methods, e.g. clickers (donated)
  - Expand diversity of instructors and participants
  - Thanks to previous caretakers Roger Dixon and Erik Ramberg!
- Numerous activities: **Volunteer to volunteer!** Database under development.

from the UEC website:

Volunteer Opportunities for Education and Outreach at Fermilab

Volunteers play a key role in the success of outreach and education programs at the lab. There are many ways you can help and support our program. If you are a Fermilab user or employee and are interested to contribute to lab's education and outreach efforts, please contact **Sowjanya Gollapinni** and **Joseph Zennamo** with your interests. Please also contact us if you would like to share your ideas on education and outreach or would like to provide feedback on existing programs, we very much welcome your input.

http://orgs.fnal.gov/fermilab_users_org/Committee/Outreach/Committee-Outreach.html

Other Future and Recent Activities

- Fermilab Open House: Sept. 23rd

- My Brothers Keeper –
  High Energy High Ambitions
  http://news.fnal.gov/2017/05/fermilab-takes-part-brothers-keeper-initiative/

- Ask-A-Scientist
  New in 2017, En Español
  http://news.fnal.gov/2017/03/fermilab-holds-first-ask-scientist-program-spanish/

- Dare to Dream: Get Educated! STEM Conference
  http://latinaconference.org/projects/stem-conference/

PROGRAM

FRIDAY, APRIL 7

1967

9:00-10:00 AM REGISTRATION - COFFEE

MORNING SESSION
CHAIRMAN - N. F. RAMSEY

10:00 AM WELCOME AND REMARKS BY THE HONORABLE OTTO KERNER, GOVERNOR OF THE STATE OF ILLINOIS

10:30 AM THEORETICAL PROBLEMS REQUIRING HIGH ENERGIES
G. F. CHEW - STRONG INTERACTIONS
T. D. LEE - WEAK INTERACTIONS

1:00 PM LUNCH - ARGONNE CAFETERIA

AFTERNOON SESSION
CHAIRMAN - E. L. GOLDWASSER

2:00 PM STATUS AND PLANS, NATIONAL ACCELERATOR LABORATORY
COMMISSIONER G. F. TAPE - AEC ACTIVITIES
N. F. RAMSEY - URA ACTIVITIES
R. R. WILSON - PROJECT STATUS AND PLANS

GENERAL DISCUSSION

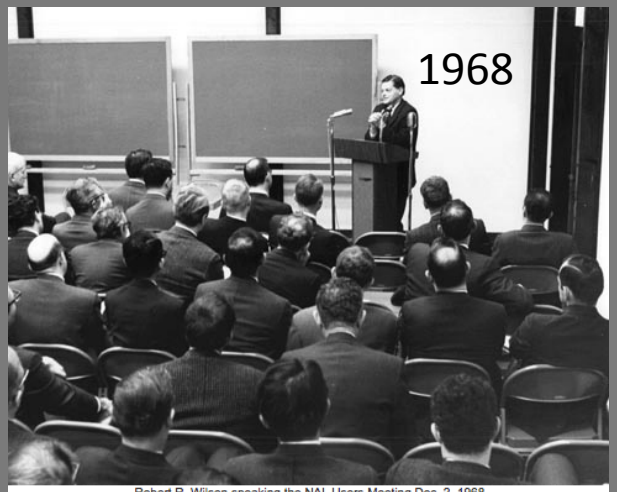
(COFFEE BREAK AT APPROXIMATELY 3:15 PM)

4:30 PM EXTENDIBLE ENERGY ACCELERATOR
G. LAMBERTSON

5:00 PM TRIP TO PHEASANT RUN VIA LABORATORY SITE

6:00

7:00



Robert R. Wilson speaking the NAL Users Meeting Dec. 2, 1968

Users Meeting

Users Meeting agenda

2017

Thursday, 08 June 2017

9:00 a.m. / 10:20 a.m. Session I

9:00 a.m. **Welcome from the Users Executive Committee**
Ed Kearns, *Boston Univ.*

9:10 a.m. **Theory**
Ruth Van de Water, *Fermilab*

9:35 a.m. **URA Thesis Award ceremony**
Marta Cehelsky, *URA*

9:40 a.m. **URA Thesis Award presentation: "Neutrino flux predictions for the NuMI beam"**
Leonidas Aliaga Soplin, *Fermilab*

10:00 a.m. **MINERvA / MINOS+**
Jiyeon Han, *Univ. of Pittsburgh*

10:20 a.m. / 10:50 a.m. Coffee break

10:50 a.m. / 12:15 p.m. Session II

10:50 a.m. **DUNE**
Ed Blucher, *Univ. of Chicago*

11:10 a.m. **Mu2e**
Daniel Ambrose, *Univ. of Minnesota*

11:30 a.m. **Accelerator**
Ioanis Kourbanis, *Fermilab*

11:55 a.m. **Dark matter experiments**
Amy Cottle, *Fermilab*

12:15 p.m. / 1:15 p.m. Lunch

1:15 p.m. / 2:45 p.m. Session III

1:15 p.m **Muon g-2**
Jason Crnkovic, *Brookhaven Lab*

1:40 p.m. **Director's Panel**

2:20 p.m. **URA Tollestrup Award ceremony**
Alvin Tollestrup, *Fermilab*
Marta Cehelsky, *URA*

2:25 p.m. **URA Tollestrup Award presentation: "Boosting the dark: Light dijet resonances and dark matter"**
Nhan V. Tran, *Fermilab*

2:45 p.m. / 3:15 p.m. Coffee break

3:15 p.m. / 6:00 p.m. Session IV

3:15 p.m. **Short-Baseline Neutrino Program**
Anne Schukraft, *Fermilab*

3:40 p.m. **R&D at Fermilab**
Petra Merkel, *Fermilab*

4:05 p.m. **Dark Energy Survey**
Chihway Chang, *ETH Zurich*

4:25 p.m. **NOvA**
Kanika Sachdev, *Fermilab*

4:50 p.m. **Cosmic microwave background and South Pole Telescope**
Alexandra Rahlin, *Fermilab*

5:10 p.m. **CMS**
Salvatore Rappoccio, *Univ. at Buffalo*

5:40 p.m. **Computing at Fermilab**
James Amundson, *Fermilab*

50 Years of Discovery

6:00 p.m. / 8:00 p.m. Young Scientist Poster Session

Moving physics forward—CMS Pixel Detector upgrade for HL-LHC
Yangyang Cheng

SuperCDMS SNOLAB
Vijay Iyer

Investigation of neutron-induced background in HPGe detectors—first phase
Miloslava Baginova

Neutrino trident production at the MINERvA experiment
Jose Becerra

Prospects of light sterile neutrino oscillation and CP violation searches at the Fermilab Short Baseline Neutrino Facility
Davio Cianci

Calibrating inner-shell electron recoils in a Xenon time projection chamber
Daniel Baxter

Electron neutrino quasi-elastic scattering in MINERvA
Jiyeon Han

Measurement of muon neutrino quasi-elastic-like scattering with MINERvA at neutrino energies of about 6 GeV
Mateus Carneiro

Flavor asymmetry in the nucleon sea
Arun Tadepalli

Systematics studies for MicroBooNE's deep-learning-based low-energy excess analysis
Lauren Yates

Tackling the neutrino oscillation problem
Afroditi Papadopoulou

Longitudinal electron diffusion measurement at MicroBooNE
Adam Lister

Sterile neutrino search through neutral current disappearance in NOvA experiment
Sijith Edayath; Shaokai Yang

Using multiple Coulomb scattering to measure muon momentum in the MicroBooNE Experiment
Polina Abratenko

Electron attenuation measurement using cosmic ray muons in MicroBooNE
Varuna Crishan Meddage

Usage of commercial ultrasound ADCs for the digitization of silicon photomultiplier signals for the SBND Experiment
Joel Mousseau

GENIE global fits of neutrino scattering data
Rhiannon Jones

IceCube DOM beamtest at the Fermilab Test Beam Facility (FTBF)
Shivesh Mandalia

Direct production of top squark pairs in all-hadronic channel
Andrés Abreu

Current status of ANNIE and outlook for the second phase of the experiment
Ashley Back

Results from the Liquid Argon In A Testbeam (LArIAT) experiment
Gregory Pulliam

Space-charge simulation of integrable rapid cycling synchrotron
Jeffrey Eldred

Three-flavor oscillations in NOvA
Kirk Bays; Erika Catano Mur

The physics program of NOvA
Alexander Radovic; Gavin Davies

Anniversary Symposium and Users Meeting Program Book

Users Meeting

2017 chair and deputy: Sarah Lockwitz and Tammy Walton
Poster session: Thomas Strauss

Special thanks to:

- Joy Pomilo, Melody Saperston
- URA Visiting Scholars Program

1967 USERS EXECUTIVE COMMITTEE ELECTION
T. H. Fields, ANL 12/67 - 12/68
D. H. Frisch, MIT 12/67 - 12/68
W. F. Fry, Wisconsin 12/67 - 12/68
M. L. Good, SUNY 12/67 - 12/68
D. Keefe, LBL 12/67 - 8/70
A. D. Krisch, Univ. of Michigan 12/67 - 8/70
J. R. Sanford, BNL (Chairman 12/67-12/69) 12/67 - 8/70
M. Schwartz, Stanford 12/67 - 12/68
H. K. Ticho, UCLA (Chairman 12/69-12/70) 12/67 - 11/71
A. Wattenberg, Illinois 12/67 - 8/70
W. A. Wenzel, LBL 12/67 - 12/68
W. Willis, Yale 12/67 - 8/70

1969 USERS EXECUTIVE COMMITTEE ELECTION
D. B. Cline, Wisconsin 3/69 - 3/71
M. Derrick, ANL 3/69 - 3/71
A. Pevsner, Johns Hopkins 3/69 - 9/70
V. Telegdi, Chicago 3/69 - 3/71
D. H. White, Cornell 3/69 - 9/70
S. G. Wojcicki, Stanford 3/69 - 11/71

1970 USERS EXECUTIVE COMMITTEE ELECTION
C. Baltay, Columbia 8/70 - 5/72
E. C. Fowler, Purdue (Chairman 12/70-5/72) 8/70 - 5/72
G. Masek, UCSD 8/70 - 5/72
L. Pondrom, Wisconsin 8/70 - 5/72
D. Ritson, SLAC 8/70 - 5/72
H. Taft,Yale 8/70 - 5/72
R. Zdanis, Johns Hopkins 9/70 - 6/73

1971 USERS EXECUTIVE COMMITTEE ELECTION
D. Jovanovic, ANL 5/71 - 6/73
D. H. Miller, Northwestern 5/71 - 6/73
P. Piroue, Princeton 5/71 - 6/73
G. A. Smith, Michigan State (Chairman 5/72-7/73) 5/71 - 6/74
M. Tannenbaum, Harvard 5/71 - 6/73

1972 USERS EXECUTIVE COMMITTEE ELECTION
B. C. Barish, CIT 5/72 - 6/74
V. Kistiakowsky, MIT 5/72 - 6/74
T. F. Kycia, BNL 5/72 - 6/74
L. C. Teng, Fermilab 5/72 - 6/74
J. Vandervelde, U. of Michigan 5/72 - 6/74
W. D. Walker, Duke (Chairman 7/73-6/74) 5/72 - 6/75

1973 USERS EXECUTIVE COMMITTEE ELECTION
D. Drickey, UCLA (Chairman 6/74-12/74) 6/73 - 12/74
T. Ferbel, Rochester 6/73 - 6/75
M. Law, Harvard 6/73 - 6/75
W. Lee, Columbia 6/73 - 6/75
U. Nauenberg, Colorado (Chairman 12/74-6/75) 6/73 - 6/76
J. Rosen, Northwestern 6/73 - 6/75

1974 USERS EXECUTIVE COMMITTEE ELECTION
D. Caldwell, UCSB 6/74 - 6/76
L. Hand, Cornell (Chairman 6/75-6/76) 6/74 - 6/77
G. Kalbfleisch, BNL 6/74 - 6/76
R. Lander, UCD 6/74 - 6/76
J. Peoples, Fermilab (Resigned 7/75) 6/74 - 7/75
M. L. Stevenson, LBL 6/74 - 6/76

1975 USERS EXECUTIVE COMMITTEE ELECTION
W. Busza, MIT 6/75 - 6/77
H. J. Lubatti, Washington 6/75 - 6/77
J. Pine, CIT 6/75 - 6/77
D. D. Reeder, Wisconsin (Chairman 6/76-6/77) 6/75 - 6/78
L. Stutte, CIT 6/75 - 6/77
M. Widgoff, Brown 6/75 - 6/77
P. Koehler, Fermilab (Peoples' replacement) 7/75 - 6/76

1976 USERS EXECUTIVE COMMITTEE ELECTION
N. W. Reay, Ohio State 6/76 - 6/78
R. Rubinstein, Fermilab 6/76 - 6/78
P. F. Slattery, Rochester 6/76 - 6/78
A. J. Slaughter, Yale 6/76 - 6/78
R. K. Yamamoto, MIT 6/76 - 6/78
L. B. Leipuner, BNL (Chairman 6/77-6/78) 6/76 - 6/79

1977 USERS EXECUTIVE COMMITTEE ELECTION
S. C. Loken, LBL 6/77 - 6/79
M. J. Longo, Michigan 6/77 - 6/79
T. A. O'Halloran
J. D. Prentice,
F. Sciulli, CIT
M. J. Shochet

1978 USERS
R. Diebold, A
A. Erwin, Wisc
A. L. Read, Fe
J. Rutherfoord
6/81
P. Surko, Princ
S. Wojcicki, St

1979 USERS
C. Ankenbran
G. Brandenbu
T. Devlin, Rutg
H. Frisch, U. o
K. Goulianos,

1980 USERS
L. Jones, U. o
H. R. Gustafso
6/83
S. Hagopian,
V. Peterson, H
T. Romanowsk
M. Schwartz,
F. Turkot, Ferm

1981 USERS
M. Abolins, M
6/84
J. Appel, Ferm
J. Rosen, Nor
M. Shaevitz,
J. Walker, Fer
G. Yodh, Mary

1982 USERS
W. Carithers,
L. Holloway,
J. Lannutti, Fi
S. Loken, LBL
E. Malamud,
F. Taylor, MIT

1983 USERS
C. Bromberg,
R. L. Dixon, F
A. R. Dzierba,
R. L. McCarth
6/83 - 6/86
C. Wilkinson,
K. Young, Wa

1984 USERS
C. N. Brown,
P. D. Grannis,
K. Heller, U. o
D. Levinthal, F
F. Merritt, U. o

1985 USERS
N. W. Reay, Ohio State (Chairman 7/85-6/86) 6/84 - 6/87
D. Buchholz, Northwestern 6/85 - 6/87
T. H. Burnett, U. of Washington 6/85 - 6/87
D. Green, Fermilab 6/85 - 6/87
A. Scribano, INFN, Pisa 6/85 - 6/87
M. Shapiro, Harvard 6/85 - 6/87
J. Wiss, U. of Illinois 6/85 - 6/87

1986 USERS EXECUTIVE COMMITTEE ELECTION
R. Cester, U. of Torino 6/86 - 6/88
T. Ferbel, Rochester (Chairman 8/86-6/87) 6/86 - 6/88
M. Franklin, Illinois 6/86 - 6/88
H. Montgomery, Fermilab 6/86 - 6/88
A. J. Slaughter, Yale (Chairman 8/87-6/88) 6/86 - 6/89
B. Winstein, Chicago 6/86 - 6/88

1987 USERS EXECUTIVE COMMITTEE ELECTION
M. Corcoran, Rice University 6/87 - 6/89
E. Engels, Jr., U. of Pittsburgh 6/87 - 6/89

S. Wimpenny, U. of California-Riverside 9/94 - 1/96

1995 USERS EXECUTIVE COMMITTEE ELECTION
M. Goodman, Argonne National Laboratory 9/95 - 8/97
J. Hauser, U. of California, Los Angeles 9/95 - 8/97
P. McBride, Fermilab (Chairperson 9/96-8/97) 9/95 - 8/97
R. Partridge, Brown University 9/95 - 8/97
J. Whitmore, Fermilab 9/95 - 8/97
J. Yoh, Fermilab 9/95 - 8/97

FERMILAB USERS EXECUTIVE COMMITTEE

NOMINATION FORM

The undersigned members of the Fermilab Users Organization

NAME: **SIGNATURE:**

EMAIL:

INSTITUTION/PROJECT:

For membership on the Users Executive Committee. He / She has indicated a willingness to serve as indicated by signature. This form should be received to the Users Office, MS 103 Batavia, IL 60510 **not later than July 17, 2017.**

	NAME:	SIGNATURE:
1.)		
2.)		
3.)		
4.)		
5.)		
6.)		
7.)		
8.)		
9.)		
10.)		

2001 USERS EXECUTIVE COMMITTEE ELECTION
J. Conway, Rutgers 9/01 - 8/03
J. Huston, Michigan State University 9/01 - 8/03
R. Plunkett, Fermilab 9/01 - 8/03
S. Towers, SUNY Stony Brook 9/01 - 8/03
W. Taylor, SUNY Stony Brook 9/01 - 8/03
C. White, Illinois Institute of Tech. (Chairperson 9/02-8/03) 9/01 - 8/03

2002 USERS EXECUTIVE COMMITTEE ELECTION
F.G. Garcia, Fermilab 9/02 - 8/04
L. Green, Columbia 9/02 - 8/04
University (Chairperson 9/03-
2 - 8/04
02 - 8/04
of Colorado 9/02 - 8/04

COMMITTEE ELECTION
braska 9/03 - 8/05
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ersity 9/03 - 8/05
Toronto (Chairperson 9/04-8/05)

COMMITTEE ELECTION
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8/06
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iversity 9/04 - 8/06

COMMITTEE ELECT
y 9/05 - 8/07
alifornia, Davis 9/05 -
- 8/07
nois 9/05 - 8/07
as (Chairperson 9/05-
5 - 8/07
ssissippi 9/05 - 8/07

COMMITTEE ELECTIO
llinois University 9/96 -
University (Chairperson
Michigan 9/96 - 8/98
n University 9/96 - 8/98
erkeley 9/96 - 8/98
bana-Champaign 9/96 - 8/98

COMMITTEE ELECTION
l Laboratory 9/97 - 8/99
e Dame 9/97 - 8/99
9/97 - 8/99
onal Laboratory 9/97 - 8/99
raska (Chairperson 9/98-8/99)
versity 9/97 - 8/99

COMMITTEE ELECTION
higan (Chairperson 9/99-8/00)
niversity 9/98 - 8/00
nd 9/98 - 8/00
ois 9/98 - 8/00
nesota 9/98 - 8/00
e Dame

COMMITTEE ELECTION
9 - 8/01
irperson 9/00-8/01) 9/99 - 8/01
h. University 9/99 - 8/01
ge, London, 9/99 - 8/00
/01
P. Yager, University of California, Davis 9/99 - 8/01

2000 USERS EXECUTIVE COMMITTEE ELECTION
R. Erbacher, Fermilab 9/00 - 8/02
S. Koutsoliotas, Bucknell University 9/00 - 8/02
J. Musser, Indiana University 9/00 - 8/02
R. Rusack, University of Minnesota 9/00 - 8/02
R. St. Denis, Glasgow University 9/00 - 8/02
B. Tannenbaum, University of California, Los Angeles (Chairperson 9/01-8/02) 9/00 - 8/02
G. Watts, University of Washington 9/00 - 8/02

2006 USERS EXECUTIVE COMMITTEE ELECTION
E. Barberis, Northeastern University 9/06 - 8/08
G. Landsberg, Brown University 9/06 - 8/08
K. Pitts, University of Illinois (Chairperson 9/07-8/08) 9/06 - 8/09
C. Polly, Indiana University 9/06 - 8/08
J. Slaughter, Fermilab 9/06 - 8/08
P. Wittich, Cornell University 9/06 - 8/08

2007 USERS EXECUTIVE COMMITTEE ELECTION
D. Hooper, Fermilab 9/07 - 8/09
M. Jones, Purdue University 9/07 - 8/09
A. Kotwal, Duke University (Chairperson 9/08-8/09) 9/07 - 8/10
L. Sawyer, Louisiana Tech 9/07 - 8/09
M. Soderberg, Yale University 9/07 - 8/09
K. Tollefson, Michigan State University 9/07 - 8/09

2008 USERS EXECUTIVE COMMITTEE ELECTION
K. Gibson, University of Pittsburgh 9/08 - 8/10
M. Hildreth, Notre Dame 9/08 - 8/10
R. Moore, Fermilab (Chairperson 9/09 - 8/10) 9/08 - 8/11
H. Ray, University of Florida 9/08 - 8/10
J. Urheim, Indiana University 9/08 - 8/10
T. Vahle, College of William and Mary 9/08 - 8/10

2009 USERS EXECUTIVE COMMITTEE ELECTION
T. Adams, Florida State University (Chairperson 9/10-8-11) 9/09 - 8/12
M. Corcoran, Rice University 9/09 - 8/11

Please consider joining the UEC ! Nominations due July 17, 2017

2012 USERS EXECUTIVE COMMITTEE ELECTION
M.A. Cummings, Muons, Inc. 9/12 - 8/14
R.C. Group, University of Virginia and Fermilab 9/12 - 8/14
B. Quinn, University of Mississippi 9/12 - 8/14
B.L. Roberts, Boston University (Chairperson 9/13-8/14) 9/12 - 8/14
M. Rominsky, Fermilab 9/12 - 8/14
G. Snow, University of Nebraska 9/12 - 8/14

2013 USERS EXECUTIVE COMMITTEE ELECTION
S. Biedron, Colorado State University 9/13 - 8/15
T. Bose, Boston University 9/13 - 8/15
A. de Gouvea, Northwestern University 9/13 - 8/15
V. O'Dell, Fermilab 9/13 - 8/15
B. Lee, Fermilab 9/13 - 8/15
M. Soares-Santos, Fermilab 9/13 - 8/15

2014 USERS EXECUTIVE COMMITTEE ELECTION
F.G. Garcia, Fermilab 9/14 - 8/16
F. Happacher, INFN 9/14 - 8/16
W. Louis, LANL (Chairperson 9/14-8/16) 9/14 - 8/16
J. Orduna, Brown University 9/14 - 8/16
L. Spentzouris, IIT 9/14 - 8/16
T. Strauss, LHEP-UNIBE 9/14 - 8/16

2015 USERS EXECUTIVE COMMITTEE ELECTION
M. Betancourt, Fermilab 9/15 - 8/17
G. Karagiorgi, University of Manchester 9/15 - 8/17
E. Kearns, Boston University (Chairperson 9/16-8/17) 9/15 - 8/17
S. Lockwitz, Fermilab 9/15 - 8/17
E. Prebys, Fermilab 9/15 - 8/17
L. Suter, Argonne 9/15 - 8/17

2016 USERS EXECUTIVE COMMITTEE ELECTION
F. Chlebana, Fermilab 9/16 - 8/18
S. Gollapinni, University of Tennessee, Knoxville 9/16 - 8/18
C. McGivern, Iowa State University 9/16 - 8/18
T. Strauss, Fermilab 9/16 - 8/18
T. Walton, Fermilab 9/16 - 8/18
J. Zennamo, University of Chicago 9/16 - 8/18

Fermilab UEC

Enjoy the 50th Annual Users Meeting!
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