



AmZeus Meeting Agenda

Seminar Room 1,

Monday, June 21: 18:00

- **March visit to DOE and outcome – W. Smith**
- **AmZeus Budget - W. Smith for S. Magill**
- **AmZeus Computing – D. Kçira**
- **DIS '05 – W. Smith**
- **AOB**



AmZeus Visit to DOE

DOE Presentations

Visit by D. Reeder, J. Repond, W. Smith, R. Yoshida,
March 11, 2004

Talks:

AmZeus overview- W. Smith

DESY plans: Zeus & HERA, US Role – R. Klanner
(by phone)

Zeus Physics Overview – R. Yoshida

ANL Role in ZEUS – J. Repond



AmZeus Membership

(January, 2004)

S. Chekanov, M. Derrick, J.H. Loizides*, S. Magill, S. Miglioranzi*,
B. Musgrave, J. Repond, R. Yoshida,

Argonne National Laboratory,

M. Helbich*, Y. Ning*, Z. Ren*, W.B. Schmidke, F. Sciulli

Columbia University

N. Brummer, B. Bylsma, L.S. Durkin, T.Y. Ling

Ohio State University,

E.A. Heaphy, F. Metlica, B.Y. Oh, J.J. Whitmore

Pennsylvania State University,

A. Everett*, L.K. Gladilin, D. Kcira, S. Lammers*, L. Li*,

D.D. Reeder, M. Rosin*, P. Ryan*, A.A. Savin, W.H. Smith

University of Wisconsin, Madison,

S. Dhawan (Yale University), M. Mattingly (Andrews U.)

23 Ph.D. Physicists +

10 Ph.D. Students

All Zeus: 241 Ph. D. Physicists + 84 Students

(Belgium, Canada, Germany, Greece, Israel, Italy, Japan, Kazakhstan,
Korea, Netherlands, Poland, Russia, Spain, UK, USA)



AmZeus Budget Presented

YEAR (CY,FY) Actual or Request	ZEUS Common Costs (CY, k\$)	DOE Operations Budget (FY,k\$)	DOE Equipment Budget + ANL match (FY, k\$)	€ / \$ on Aug. 1 (Bill date)
2000	138	18* bal.	50 + 50	0.93
2001	101	177	50 + 50	0.88
2002	96	160	45 + 45	0.98
2003	144	130	45 + 45	1.12
2004	175[†]	100	30 + 30	1.25 now
2005	190[†]	155[§]	40 + 40[§]	1.25?
2006	205[†]	155[§]	35 + 35[§]	1.25?
2007	110[†]	155[§]	25 + 25[§]	1.25?
2008	20?[†]	110[§]	0[§]	1.25?
Totals	1159 (1179)	1160		

[†] Estimate

[§] Assuming no additional FY2004 funds

* \$18K is the balance left in FY 2000 funds after paying CY 1999 bills



Letter from R. Staffin - May 13

Dear Professor Smith: *U.S.*

I would like to thank you for your very informative briefing on March 11, 2004. United States participation in the HERA physics program is a small but important element of our program. Your briefing helped us to better understand the size of the support needed in order to carry out your participation in the ZEUS experiment at DESY until its planned completion.

For the remaining years until the currently planned completion of the HERA program, we intend to continue our support for the United States participation in the ZEUS experiment, within our budgetary constraints, and based on the scientific merits validated by evaluations from our various review processes. I look forward to hearing the continuing progress resulting from your efforts.

Sincerely,

A handwritten signature in black ink, appearing to read "Robin Staffin".

Robin Staffin
Associate Director
Office of High Energy Physics



AmZeus Operations – June '04

(S. Magill)

Available funds at ANL (Feb 2004)	\$108K
Deducted as DESY credits (90KEuros @1.0 \$/Euro ==> \$90K)	\$90K
(this will be adjusted to real exchange rate later)	
Available funds at ANL (June 2004)	\$18K
(exchange rate adjustment (1.2 \$/Euro actual?))	-\$18K
Available funds at ANL end of FY2004	0

Invoices received (June 2004)	
Common Operations - Estimate 2004	144KEuros
CDAQ+ZARAH Upgrade - Estimate 2004	21KEuros
ZARAH Operations - Estimate 2004	18KEuros
Common Operations 2003 - Credit	-17KEuros
CDAQ Upgrade 2003 - Credit	-6KEuros
ZARAH Operations 2003 - Credit	-1KEuros
Subtotal of invoices	159KEuros

Credits for personnel from DESY (see above)	-90KEuros
Total Owed	69KEuros @1.2 \$/Euro ==> \$83K
Funds needed to pay CY2004 invoices (October 2004)	\$83K



AmZeus Equipment – June '04

(S. Magill)

Previously available funds (October 2004*)	\$19K
Allocation (January 2004)	\$60K
Deduction for computer bill (*\$15K included in Oct 03 report)	-\$15K
Total (February 2004)	\$64K
Expenditures (personnel through September 2004)	\$61K
Available balance (October 2004)	\$3K



AmZeus Computing II

(D. Kçira)

Moved amzeus web-server to central DESY web server: 131.169.40.178, amzeus.desy.de. Some work had to be done to change CFLT offline DQM so that can see histograms on the web. No other problems observed.

Old zussun0 and most of the sun machines are switched off. Smooth transition to linux PCs finished. Only very few suns left.

amzeus1 workgroup server upgraded to DL4. (amzeus2 was already DL4).

Set up PCs for the summer students. One of them is DL5 and has to be tested more carefully. At the moment standard (for us) is still DL4.



AmZeus Computing II

(D. Kçira)

General

- **New students should email kcira@mail.desy.de if there are problems with accounts, machines need to be upgraded, they need disk space, and so on.**

Plans for next months

- **update 2 Columbia machines: DL3 -> DL4**
- **purchase:**
 - 1 new desktop
 - 6 new hard disks
 - cost: ~ 2K Euro



DIS 2005 in Madison, Wisconsin



Wednesday, April 27 – Sunday, May 1, 2005

- **Note: Pheno 2005: May 2–5, 2005**

Monona Terrace Convention Center

- **Frank Lloyd Wright building on lakeshore**



Local Organizing Committee

Wesley Smith, U. Wisconsin, Chair

Sridhara Dasu, U. Wisconsin

Tao Han, U. Wisconsin

Aimee Lefkow, U. Wisconsin

Don Reeder, U. Wisconsin

Jose Repond, Argonne

