

USNDP Concluding Session

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Brookhaven National Laboratory, Upton, NY 11973**

**USNDP Annual Meeting, BNL
November 3-5, 2004**

U.S. Nuclear Data Program Budget Briefing, Feb 2004

Agenda

USNDP Summary and Budget

Pavel Oblozinsky (BNL), 30'

Evaluated Nuclear Structure Data File Manpower Issues

Coral Baglin (LBNL), 15'

USNDP Nuclear Reaction Data

Mark Chadwick (LANL), 15'

USNDP Summary

Performance Metrics in FY03

Metrics & Labs	Compilations		Evaluations		Dissemination		Reports		Papers		Invited talks	
	FY02	FY03	FY02	FY03	FY02	FY03	02	03	02	03	FY02	FY03
BNL ¹	5926	4690	90	65	281	330	3	6	9	5	5	6
LANL	-	-	47	36	226	271	3	4	9	8	8	9
LBNL	-	-	58	53	232	278	-	3	4	7	-	2
ORNL	-	-	18	18	39	56	6	5	1	2	3	2
ANL	40	-	14	10	5	5	1	1	6	7	2	2
LLNL	-	-	-	-	-	-	2	3	4	3	2	2
University ²	193	285	73	78	16	47	8	5	7	8	2	-
Total	6159	4975	300	260	779	987	23	27	40	40	22	23

1) Includes Idaho group.

2) TUNL, NIST, McMaster and Georgia Tech.

Compilations: Number of papers added to NSR and CINDA + number of reactions added to CSISRS + number of measurements added to XUNDL.

Evaluations: Number of nuclei evaluated for ENSDF + number of reactions evaluated for ENDF.

Dissemination: Data retrievals in thousands. LBNL scaled in accord to retrievals/hits ratio observed at BNL.

USNDP Budget Summary

<u>Funding (\$k)</u>	<u>Tentative FY04</u>	<u>Request FY05</u>	<u>-5% FY06</u>	<u>Flat-Flat FY06</u>	<u>+2% FY06</u>	<u>Proposed FY06 (+3%)</u>
KB010104-1						
University Res	417	425	404	425	433	438
KB020104-2						
BNL	2877	2963	2815	2963	3022	3052
LANL	625	644	612	644	657	663
LBNL	500	530	503	530	541	546
ORNL	325	335	318	335	342	345
ANL	237	244	232	244	249	251
LLNL	121	0 ^{*)}	119	125	127	129
HQ Reserves	<u>35</u>	<u>323^{**)}</u>	<u>188</u>	<u>198</u>	<u>202</u>	<u>204</u>
	4720	5039	4787	5039	5140	5190
Issues/Initiatives						250
TOTAL	5,137	5,464	5,191	5,464	5,573	5,878

*) Zeroed due to admin reasons, to be rectified, expected \$125

***) HQ Reserves \$323k = \$125k (LLNL) + \$20k (Dennis Kovar) + \$178k (available)

USNDP Budget

FY06 Summary, cnt'd

■ Proposed FY06 funding

- 3% basic increase proposed
- Additional \$250k for issues/initiatives proposed
 - 2 postdocs (structure evaluators, hired in middle of FY05) need full support
 - 1 postdoc for Homeland Security

■ Issues

- Long-term almost flat-flat funding would make every organization and activity subcritical causing eventual demise of the program
- Critical issue: Extra money needed to hire and train replacements for retiring staff (**good start in FY05, should continue in FY06**)

USNDP Executive Committee, Nov 2004

Reporting and planning

- Reports to USNDP meeting (ppt, full reports optional)
- USNDP Annual Report
- USNDP Workplan

New chair of Reaction WG

- T. Kawano, LANL

Next budget briefing

- Expected date: Feb 2005
- Team: Pavel, Coral, Mark
- Budget FY07
- Issues: expected cut in FY06 budget

USNDP Executive Committee, Nov 2004

ENSDF evaluations and initiatives

- Expectation for FY05
 - 2 postdocs for ENSDF in middle of FY05
 - Does not look realistic, but LBNL postdoc → full time
- International effort
 - Workshops, training and mentoring
 - Successful

Next meeting

- Format: ok with CSEWG, some modification
- November 9-11, 2005 (Wed-Fri, start Wed morning)

USNDP Concluding Session, Nov 2004

Minutes of the present meeting

- Chair summaries (Coral, Toshihiko) to Pavel, next week
- Summary as hardcopy
- Summary, reports, talks on Web