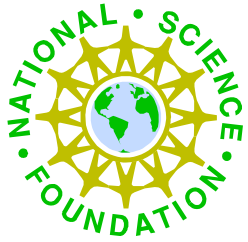


NSF Nuclear Physics

- Budget Overview: FY2003, FY2004
- NSF Initiatives
- Physics Division issues

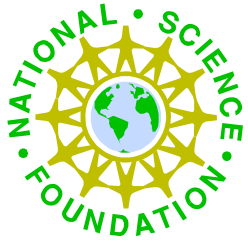


NSF/MPS FY2003 Budgets

Budgets:	FY2002	FY2003	FY2003
(\$ millions)	(Actual)	(Request)	(Final)
NSF R&RA	3,599	3,783	4,083 (+13.1%)
MPS	920	942	1,041 (+13.1%)
Physics	196	193	

Notes:

- 0.65% overall reduction
- Physics Division
 - “low double digit” percentage increase
 - Advance guidance: PI programs get 5% boost

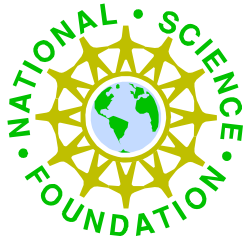


NSF/MPS FY2004 Budgets

Budgets:	FY2003	FY2003	FY2004
(\$ millions)	(Request)	(Final)	(Request)
NSF R&RA	3,783	4,083	4,106 (+8.5%,+0.6%)
MPS	942	1,041	1,061 (+12.7%,+1.9%)
Physics	193		217

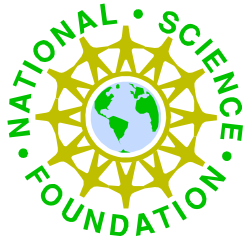
Note:

- % change over ??? yet to be resolved



NSF Initiatives

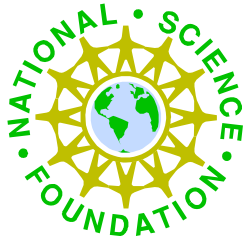
- MRI: deadline past, proposals under review
 - FY2002: \$640K (BigBite, NP Astro)
- ITR
 - Deadline past, proposals under review
 - FY2004 is last planned year
 - FY2002: \$500K for PHENIX/Globus



Physics Division

Physics Frontiers Centers

- 4 funded in FY2001, 1 in FY2002
- 2 held over; anticipate funding
 - Plasma
 - JINA
- next competition begins August 2005
- steady state
 - every 3 years on 6-year cycle
 - existing centers to be folded in to competition



Physics Division

New programs

- Biological Physics
- Physics at the Information Frontier
 - Advanced computing
 - Networks
 - Quantum information science
- Accelerator Physics and Mid-Sized Instrumentation
 - NSF-wide concern
 - FY2005