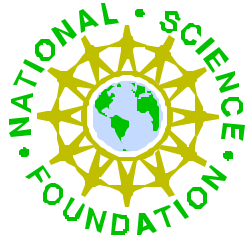


NSF Nuclear Physics

- Program Highlights
- Budget Overview
- Initiatives
- Staffing

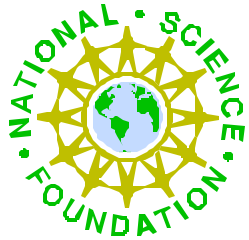
March 14, 2002

NSAC Meeting (Brad Keister)



NP Program Highlights

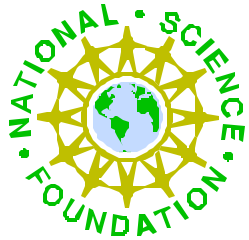
- MSU/CCF: bringing up to full strength; 622 hours of expt run time last quarter
- G0: commissioning late 2002
- STAR/EEMC: partial module installation summer 2002
- Borexino: water filling begins mid-2002



NSF/MPS/PHY/NP FY2002 Budgets

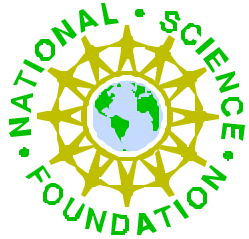
Budgets:	FY2001	FY2002	Change
(\$ millions)	(Actual)	(Actual)	(percent)
NSF	4,416.39	4,788.94	+8.4%
MPS	850.84	922.19	+8.4%
PHY	187.53	195.88	+4.5%
NP	40.025	36.85	-8%

...investigator/group program down 11.5%



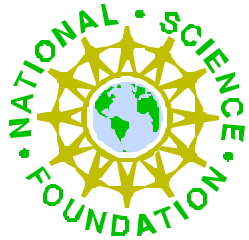
NP FY2002 Impact

- Cannot apply uniform cut to continuing awards
- Bottoms-up analysis for this and future years
- Priorities given to
 - Highest priority science
 - Anticipated leadership 5 years from now
 - Added strength in education
 - Added strength in applications and/or societal impact



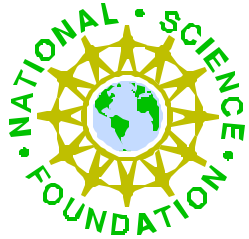
Major Research Instrumentation (MRI)

- Deadline January 24, 2002 (under review now)
- NP generally does well in this NSF-wide initiative
- \$1.42M awarded to NP projects last year, including multi-institution partnership (MSU+FSU+8 undergrad schools)



Information Technology Research (ITR)

- Small Projects (\$500,000 total award size)
- Deadline February 6, 2002 (under review now)
- Proposal Categories:
 - 1. Software and Hardware Systems
 - 2. Augmenting Individuals and Transforming Society
 - 3. Scientific Frontiers and Information Technology



NP Staffing

- FY2002: Sherry Yennello
- FY2002: Sid Coon
- **Physics Today** ad (April 2002)
- Process ongoing for FY2003 & future years
- Input welcome