

## **“Summary” of NSAC meeting on 07/21/06**

**Main point of agenda:**

**Discussion of LRP charge and plans**

Rolf Ent, QCDFP Meeting @ BNL, 07/22/06

# DNP Will Organize Town Meetings

*From: Susan Seestrom, as presented to NSAC 07/21/06*

- Started before the Dallas 2006 APS meeting
- Kicked off community input with Town Meeting in Dallas
- A number of Executive Committee conference calls have been devoted to planning

## Principle:

- Follow community wishes as much as possible
- Theorist/experimentalist co-Chairs for each town meeting organizing committee
- Executive committee members participate on each organizing committee
- Chair to ensure overall makeup of organizing committees is broadly representative

→ "3.5" Town Meetings

# "3.5" Town Meetings

## Nuclear Structure & Astrophysics

*H. Schatz (MSU) and R. Janssens (ANL)*

## Neutrinos, Neutrons, Fundamental Symmetries

*M. Ramsey-Musolf (Caltech) and H. Robertson (Washington)*

Both meetings in parallel at Chicago, organized by ANL (Z. Lu) with help from LANL  
January is likely date

## QCD

### QCD Structure of Hadrons & Hadronic Interactions

*X. Ji (Maryland) and Z-E. Meziani (Temple)*

### Understanding the QCD Phase Diagram

*B. Mueller (Duke) and P. Jacobs (LBL)*

Both meetings organized by Rutgers (R. Gilman)

2+ days with plenary sessions and 1 day with two parallel sessions

Goal: Single White Paper?

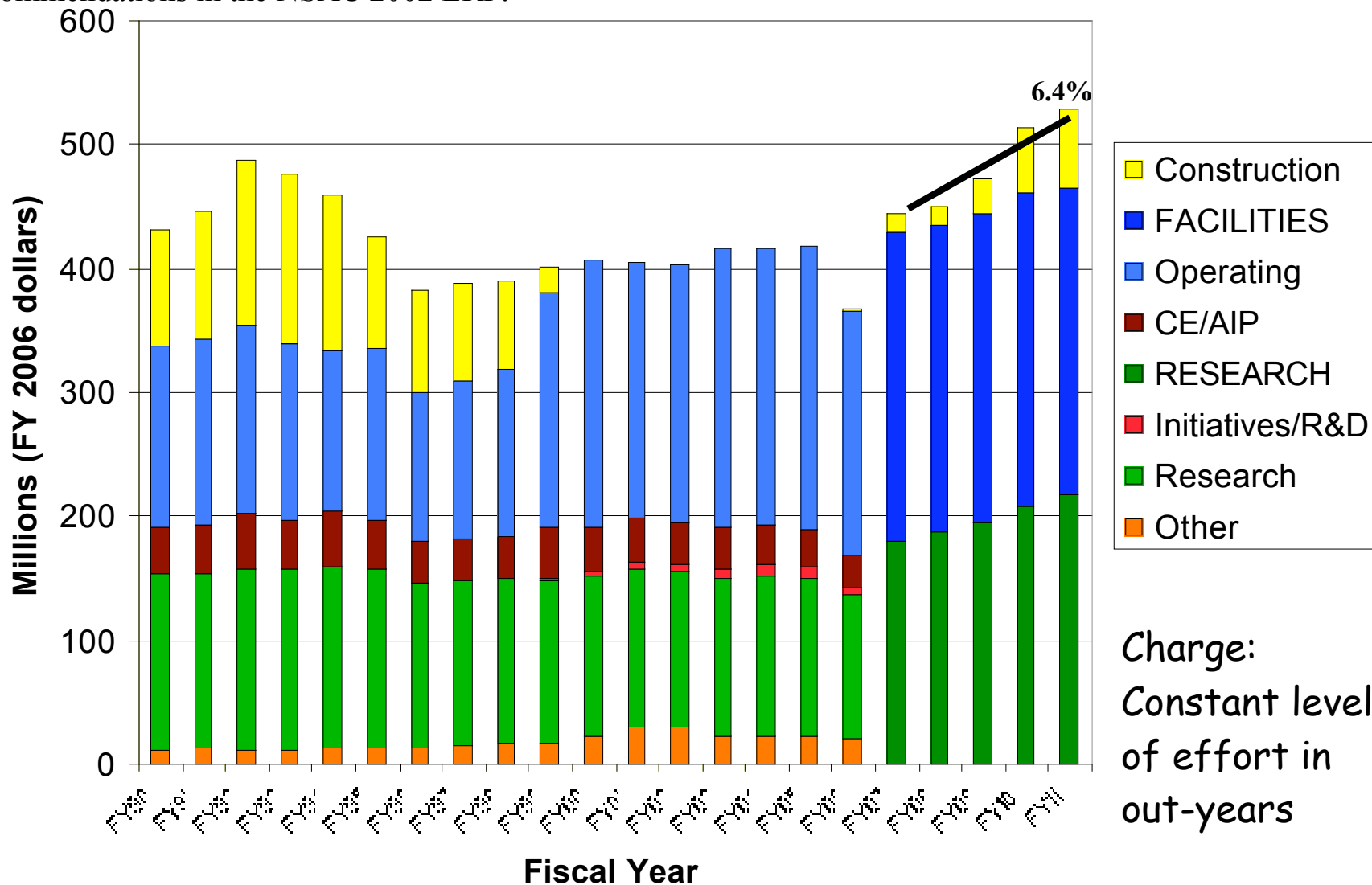


From: Dennis Kovar, as presented to NSAC 07/21/06



# Projected Nuclear Physics Funding

Projected funding levels in the out-years allow the agencies to begin to address the major project recommendations in the NSAC 2002 LRP.



# Further Information on Charge(s) and LRP

1) In parallel with Town Meeting/LRP process, an additional charge, with deadline March 2007, is for a report on RIA, that should contain:

- sufficient details of the scientific capabilities and reach of the facility to inform the scientific community and NSAC in their development of the Long Range Plan,
- sufficient technical detail so as to provide the guidelines to define such a facility in a request for proposals.

2) projected funding levels in the out-years would allow the agencies to begin to address the major project recommendations in the NSAC 2002 LRP

- I.e., the proposed 6.4% increase is compatible with what is presently in DOE/NP's funding profile for FY06-10, and is consistent with implementation of the 12-GeV Upgrade and start of construction of a rare isotope facility less costly than the proposed RIA early in the next decade
- NSF projects an NSF Baseline Review for DUSEL in December, 2007. If so, construction could occur in 2010.

3) The present idea is to integrate efforts within the international context, and to come up with a list of Research Capabilities and prioritization, already at the Town Meeting level.

4) There will be separate working groups on Education & Outreach and Applications & Competitiveness

5) There will be a separate NSAC report on "The" Performance Measures