

The HEPAP Briefing Book
INTERACTIONS
- An Update

Fred Gilman
HEPAP Meeting
Washington
March 26, 2001

Recap - Genesis of the Briefing Book

- Previous Briefing Book for NASA - NSF - DOE
Connections: Quarks to the Cosmos
 - Very successful
 - Presented at the HEPAP meeting at UCLA
- Enthusiasm from HEPAP and the Writing Group for the White Paper to prepare a similar Briefing Book
- Work began on it by the Writing Group at the DPF Meeting in August 2000

Genesis of the Briefing Book (con't)

- There was a dedicated one-day meeting on the Briefing Book at O'Hare in early September; it was then completed in parallel with the process for preparation of the White Paper.
- It was produced by the Writing Group with crucial help from Judy Jackson, Rocky Kolb, Joe Lykken, Kurt Riesselmann, and Jim Siegrist.

“Philosophy” of the Briefing Book

- Purpose: Convey the “big picture” and the excitement of our field
- Sell the program, not the project
- It is normally to be used in conversational mode - the Briefing Book was not originally intended as a free-standing document.
- It is not meant to be complete.
- It is meant to be non-threatening and exciting to a non-technical audience.

Interactions: The Science of Matter, Space, and Time

- A preliminary version was presented to HEPAP at its meeting at SLAC on October 31, 2000.
- A number of suggestions were made by members of HEPAP and others at the HEPAP meeting.
- There were some presentations made with the Briefing Book to test its effectiveness and get comments for improvements.
- Early in 2001 meetings were held in Washington D.C. and Berkeley to get further comments from those who interact with the media and the government, as well as from NSF, DOE, and the HEP community.

The *Interactions* Briefing Book

- Changes made include
 - new pages near the beginning on what is the Standard Model and how we got to it
 - education, outreach, and international aspects were moved to sections at the end to shorten the length of the “core” briefing
 - graphics were changed in a number of places to be more HEP (and less astrophysics), more electronic detectors, ...
 - some changes in wording in the text

The *Interactions* Briefing Book (con't)

- My thanks to all who contributed, and especially to Judy Jackson.
- It is now ready to become official and be put on the web for more widespread use.
- Undoubtedly, new editions will appear in the future; others will likely formulate their own versions.
- I believe *Interactions* will be useful in multiple contexts; we should have done it long ago