

A Few Additional Comments on
an Internationally “Managed”
Lab Hosted in the US

Joel Butler

A Daunting Problem

- No Basis to believe that the US can make the required adjustments and also there is the issue of time scale for deliberations in this area.
- Difficulty in the US HEP Community of understanding the difference between
 - A lab with experiments that have international participation
 - A lab with international financing and management

Major Issues

- Secure, dependable budget (Congress)
- Willingness to divide the benefits in a manner consistent with contributions
- Non-interference of government institutions and agencies, non-politization of site
- Willingness to adapt to recognized international standards; willingness to waive our own rules and even laws
- Access to this country
- Special exemptions for job permits and other considerations (access) for families
- Rotating directorate?
- Bizarre controls on spending which make it difficult to provide amenities that other places have

Sharing

- Contracts and \$
- Glory
- Positions
 - Fellowships and RAs
 - Staff appointments
 - Management positions

Opportunity

- Learning to be a successful host may be a reason for the US to be involved in the project – apart from the scientific interest
- Learning to be an international partner was often used as part of the justification for LHC involvement

Other Considerations

- FNAL might host the construction and spin off the lab – ala SGOM
- The LC might absorb FNAL

Are we dependable?

- Cancelled SSC
- Cancelled many other projects
- Even treaties not necessarily respected

Can the “agreement” protect the project from

- Congressional interference
- DOE intrusions, interference
- ??????

The SSC Experience was not reassuring

Preparation Now

- Can we begin to do things in a way that points to the possibility that we are “getting it”? IFC’s, other??

- Can we even imagine a Regional Council as indicated in SGOM write up? How would it work? How would it include Canada, Latin America? US labs? US Universities?
- The SGOM writeup shows a respect and concern for CERN's position and future and recognizes that this issue is important. Can the US formulate a similar vision for its existing national labs?