

UCLC

UNIVERSITY CONSORTIUM for LINEAR COLLIDER (R&D)

April 19, 2000

Why LC R&D Now?

- **LRP priority**
- **LC needs lots of steam behind it NOW**
 - grass roots effort**
 - shows we want it**
 - shows we're organized**
- **Agencies (NSF) can't act without proposals**

What to Propose?

- **Accelerator and Detector R&D**

Some priorities already “in the air”

LCSC: will work w. community on refining priorities

(accel. stuff will be high)

Want to set up so that individual groups can

Collaborate w. other univ. groups or with Labs

we imagine a 3 - 5 year proposal - flexible so that new

groups and tasks can be accommodated

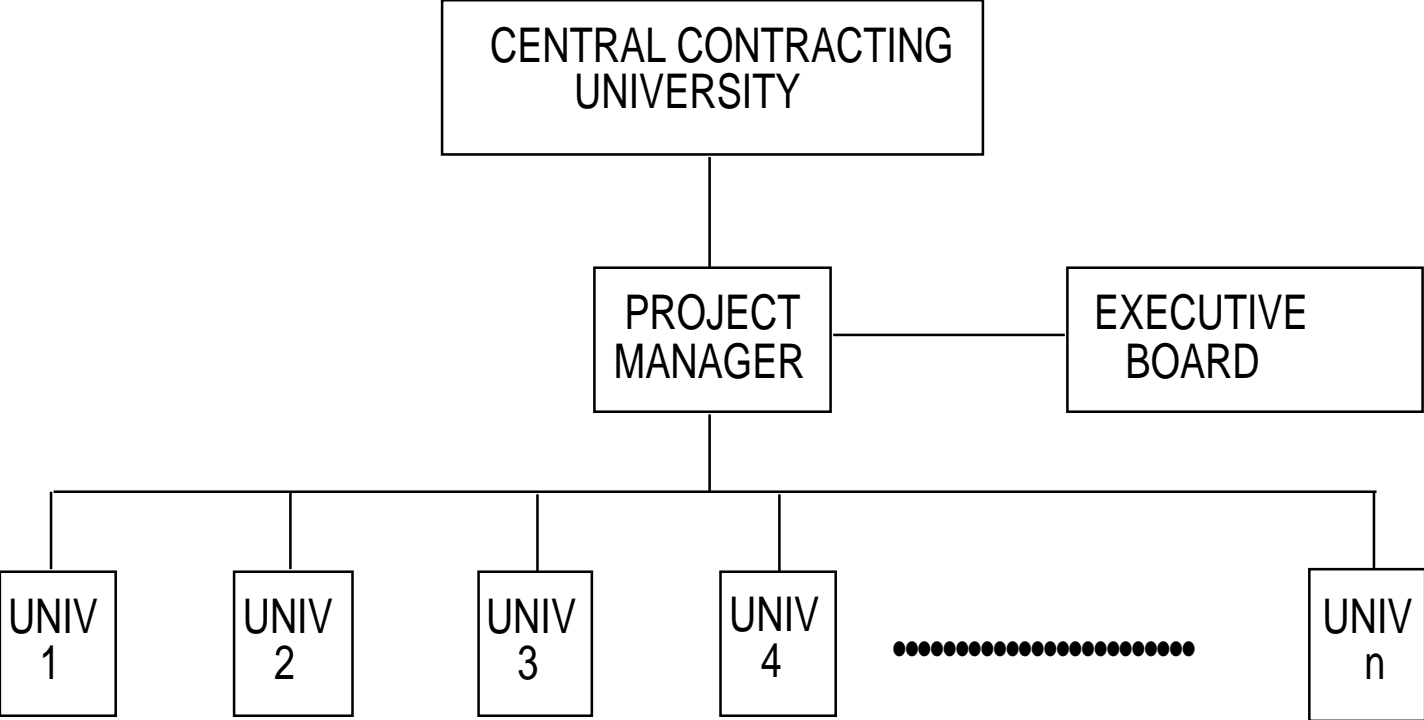
speculate that we might start w. ~ 1M growing

eventually to ~ 3M (begin w. travel, materials,

equipment people money later)

How to Propose?

- **Could imagine many individual proposals**
doesn't carry the message of coherence
overwhelm proposal review mechanisms at agencies
- **Perhaps better a consortium proposal**
one possibility that has been shown to work:
central contract with subcontracts for participants
with an executive board formed of the senior
subcontractor personnel with a project manager under
the central contract (shepherds proposal through,
does reporting for \$ and accomplishments, bugs tardy
participants, receives complaints.....)



Next Step?

- **Prepare proposal**

go over proposal elements at **Santa Cruz June 30**

put elements together July - Aug. **CRITERION II**

circulate Aug. - Sept.

Mats, JTR

submit Sept. - Oct.

Where can all this Lead? (NSF reference frame)

- **It will be important for NSF to be a significant player in realizing a Linear Collider Facility**

needs proposal

UCLC could be the nucleus of an MRE proposal for

LC a few years from now.