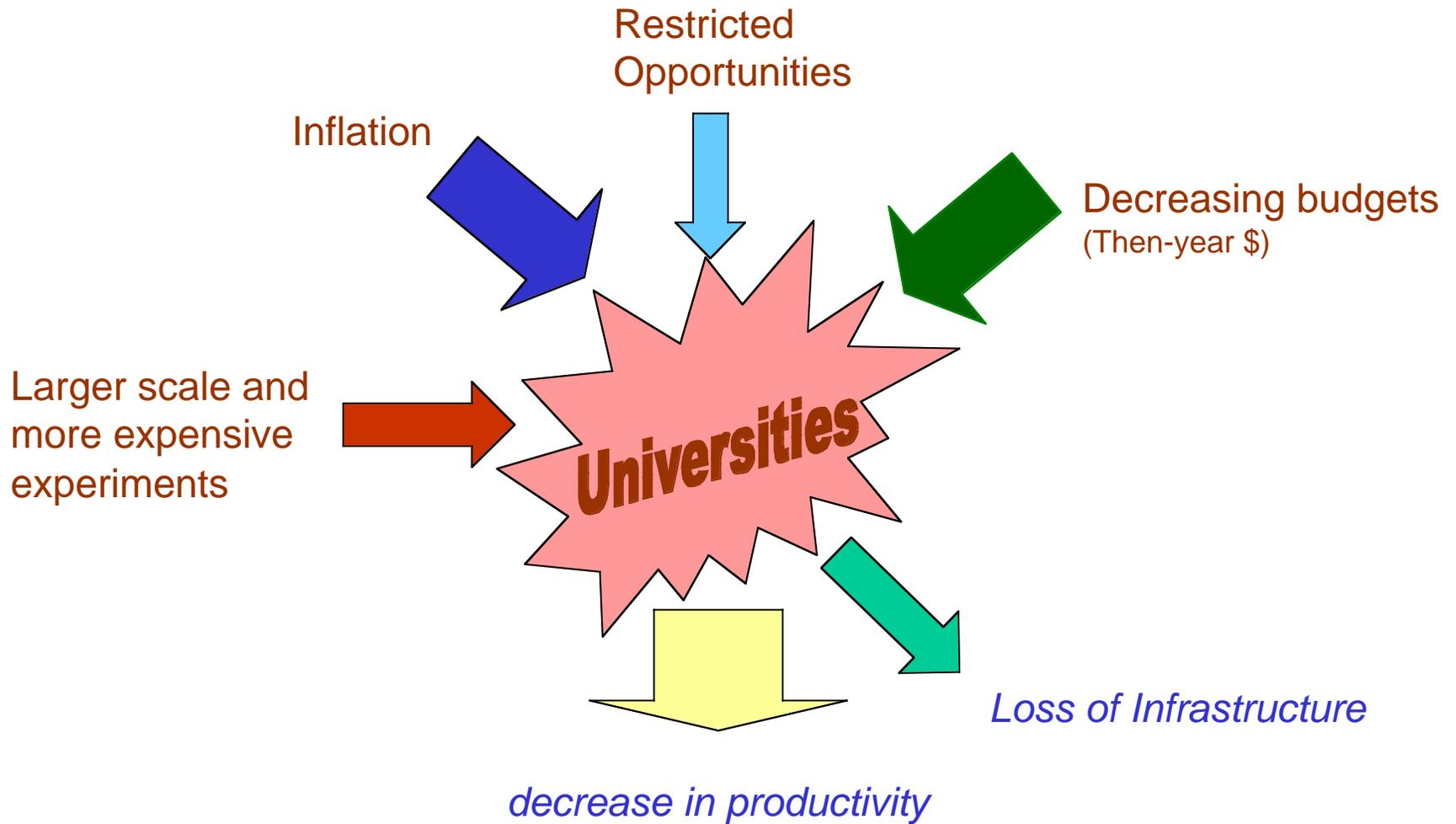
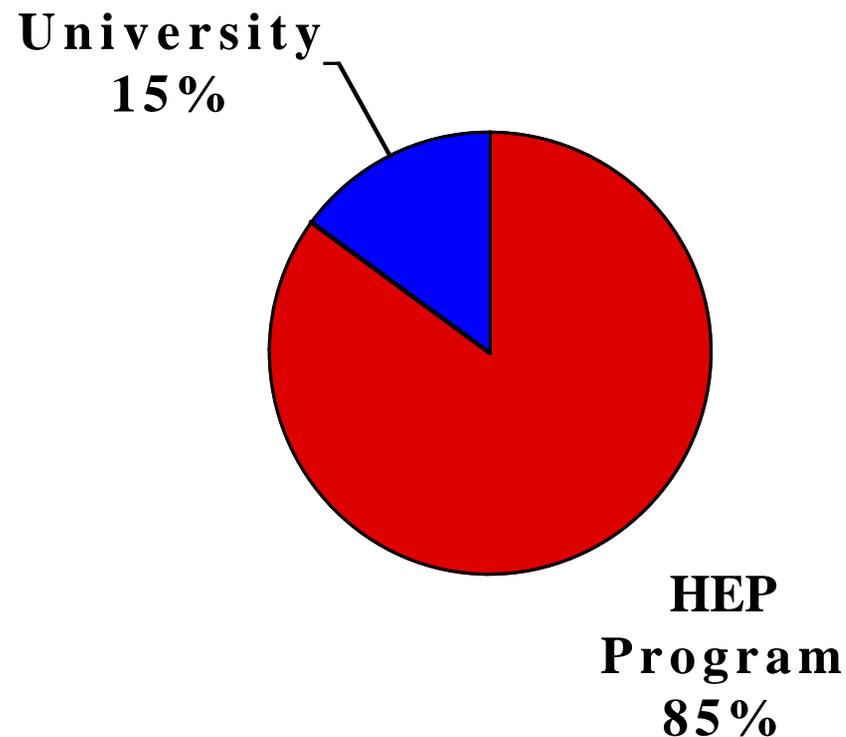


The Squeeze

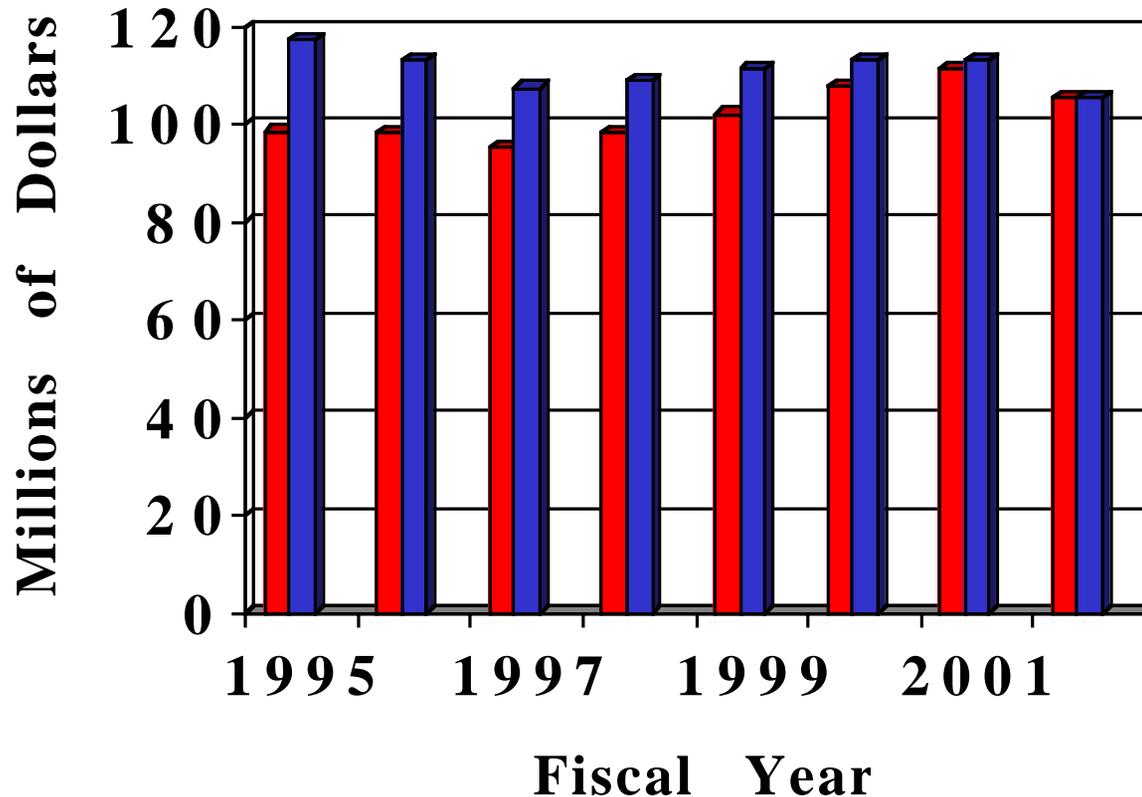


University Component



Note that the Gilman subpanel suggested in 1998 that the university funding should increase by 10% above inflation. Note that this would represent a shift of only 1.5% of the entire program.

University Funding



n.b. The blue is corrected to 2001 \$ and the red is then year \$.

Because the typical grant is 75% salaries, the inflation is underestimated. The effective decrease is much greater.

The university program brings an additional 10-15% of support from outside sources.



The Dilemma

"... be careful what you wish for -- it might come true! "

In response to the community's request to be allowed to fully utilize the facilities coming on line, the Congress and DOE have placed the following U.S. projects at high priority:

- CDF and D0 (TeVatron collider)
- BaBar (CP violation)
- LHC (the future)

By implication and in fact, the remaining projects are at lower priority. One of the strengths of the program is its diversity much of which resides in the university side of things.

As you know, the lower priority projects must be reduced by ~10% in order that the high priority efforts can be made whole.



The Risk

A problem: since 75% of the typical grant amount is in salaries, this 10% cut translates into a reduction of travel equipment *etc.* of more than 40%!

Cut personnel? The commitment to personnel is typically multi-year so it is difficult to implement an across the board cut. The one component of the personnel budget that can be easily reduced are students. But this is costly in talent and morale.

Shrink the program: this can (and probably must be done) but the loss of diversity is of great concern.



Concerns

Should we as a field systematically review and set priorities among the low priority components of the program? *We did set the high priority components.*

Low Priority Efforts

Super K

Symmetric $e+e-$ colliders

Rare K decays

KamLAND

MiniBOONE

Minos

Auger

K2K

e-p collider

SNO

CDMS

AMS

G-2

GLAST