

Presentation Outline

- I. NSF CAREER program info (overview)
- II. Broader Impacts Criterion What does it mean?
- III. Developing a CAREER proposal Some tips
- IV. Educational Component
- V. Crafting the proposal budget**

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V. Crafting the Proposal Budget

- ◆ The parts of a budget:
 - Direct Costs
 - OFA, *aka* "overhead" or "indirect costs"
- ◆ Typical budgets

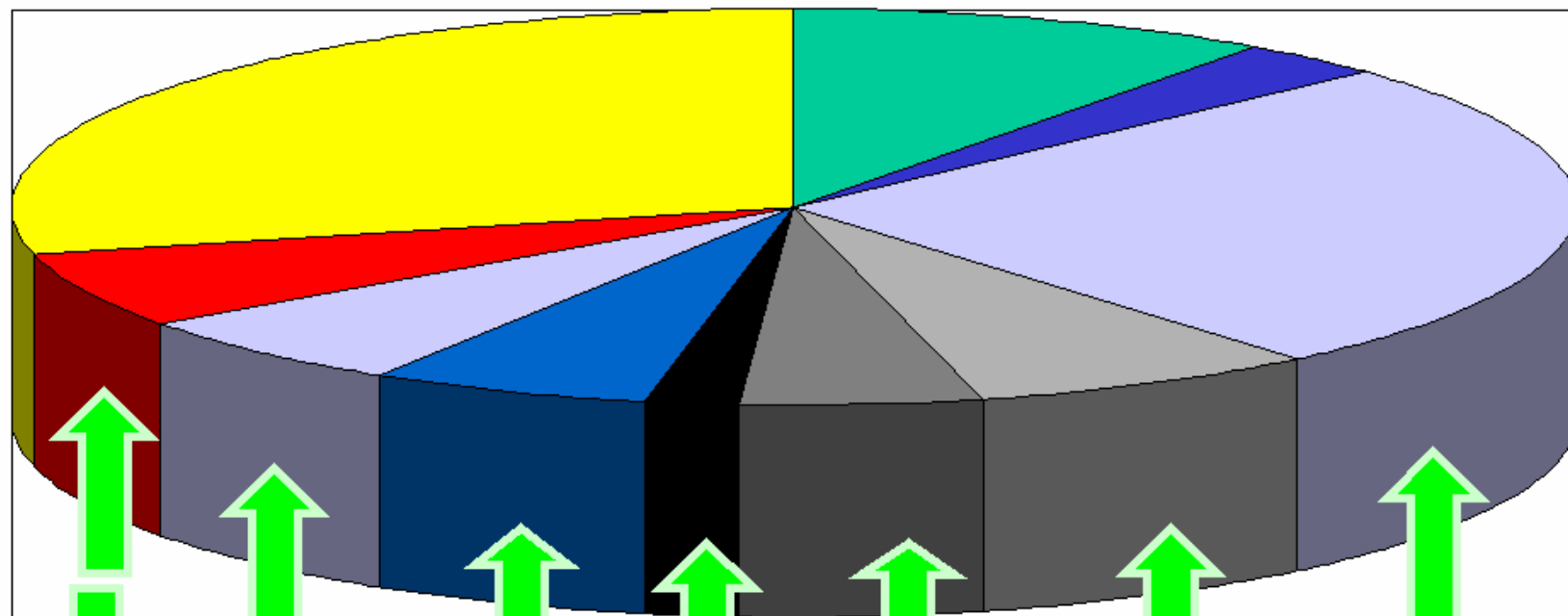
Average CTS Annual P.I. Budget

FY 2002 (\$80,000/yr)

Indirect
29% \$21,600

Sr Personnel
10% \$8,000

Postdoc
3% \$2,400



Other
6% 4,800

Materials
6% \$4,800

Equipment
5% \$4,000

Grad Students
26% \$20,000

Sub-awards
6% \$4,800

Travel
2% \$1,600

Fringe Benefits
7% \$5,600

CAREER budget is \$80K/yr for 5 yrs

Typical annual budget, direct costs

- ◆ It is prudent to fund at least one grad student 50% for 12 months; \$per month depends on your department norm for a TA/RA.
- ◆ Any grad student salary has an associated "tuition remission" cost
- ◆ \$1600 for travel to conferences for yourself and your grad student(s) is typical. If you wish to spend any travel funds for international travel you must specify the place and reason for travel (e.g., a specific conference) in the proposal
- ◆ Materials and supplies depends on the research. Usually this \$ figure is the remainder, after you have figured out the other required expenditures.
- ◆ Other direct costs are: facility fees, NMR time, SEM/TEM, DNA sequencing fees,...

Typical annual budget, direct costs

- ◆ Do not forget to include expenditures associated with your educational plan
- ◆ Salary for Sr. personnel (that's you) can be a maximum of 2 summer months, at 1/9 of your academic salary per month
- ◆ Any salary (PI, grad student, technician, post-doc) has an associated fringe benefit cost
- ◆ Undergrads can be included in your budget, but if not, once you have an award you may ask for an REU supplement for a student who is a US citizen or a green card holder. This is almost always granted by your program officer if the student is from an underrepresented group, e.g., women in STEM.
- ◆ Small equipment needed for day-to-day research
- ◆ Usually not enough money for a post-doc too.