The most common first question – *How do I write a great proposal?*

The approach Sally described has made a huge, huge difference, many, many times.
Additional Thoughts:

Volunteer to review proposals / serve on panels. Why?

Don’t you hate it when students turn in work that does not match the assignment and grading rubric?
Additional Thoughts:

Consider linking research to teaching / “broader impacts” and vice versa

Even if it is not required, it can be a significant competitive advantage and is often helpful for T&P.
But what do I propose and to which funding source?
It’s not rocket science (unless that’s your field 😊), investigate a range of funding sources for this.
WALK, JOG, RUN

#1 Ohio Environmental Education Fund, $4,741
#2 Northeast Ohio Inter-Institutional Urban Research Consortium $14,956
#5 Great Lakes Basin Program for Soil Erosion and Sediment Control $35,000
#8 National Science Foundation, $89,834
#12, $100K #24 $600K # 39 $1.2M

Over-achieve on the initial small grants to show funders you provide great return on investment!
Maximize Your Odds

• SUBMIT MULTIPLE PROPOSALS PER YEAR
  – FREQUENT, HIGH QUALITY SHOTS ON GOAL
  – SHOOT AT SEVERAL GOALS AND ALWAYS LOOK FOR NEW GOALS THAT POP UP
  – REVISE & RESUBMIT, REVISE & RESUBMIT
  – JOIN / MAKE TEAMS FOR SOME PROPOSALS
why interdisciplinary teams?
(-semantics - they are usually transdisciplinary-

• How many grand challenges can be solved using only one discipline? The previous generation did all of the easy stuff within the discipline, the new frontier is …

• Most funding agencies have increasingly focused $ on interdisciplinary teams

• It’s fun and productive to bring new methods and perspectives to your work through collaborators

• It opens up new funding sources and new areas for your interests and talent that would not be possible on your own

But don’t I have to be sole PI for T&P?
I don’t just say it, I do it …

my co-authors and co-PIs include:

- Agricultural and Biological Engineering
- Geography
- Political Science
- Curriculum and Instruction
- Agronomy
- Geology
- Physics
- Technology
- Urban Planning
- Forestry and Natural Resources
- Atmospheric Science
- Biology
- Statistics
- Food Science
- Civil Engineering
- Agricultural Economics

in multiple institutions and countries. This morning I was working on……
Walk, Jog, Run
Maximize your odds
#s, different opps, teams