



**PUTTING ONE FOOT IN
FRONT OF THE OTHER...**
Building a Research Program

**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.

LESSON 1: IT'S NOT ABOUT WHAT YOU THINK IS MOST IMPORTANT

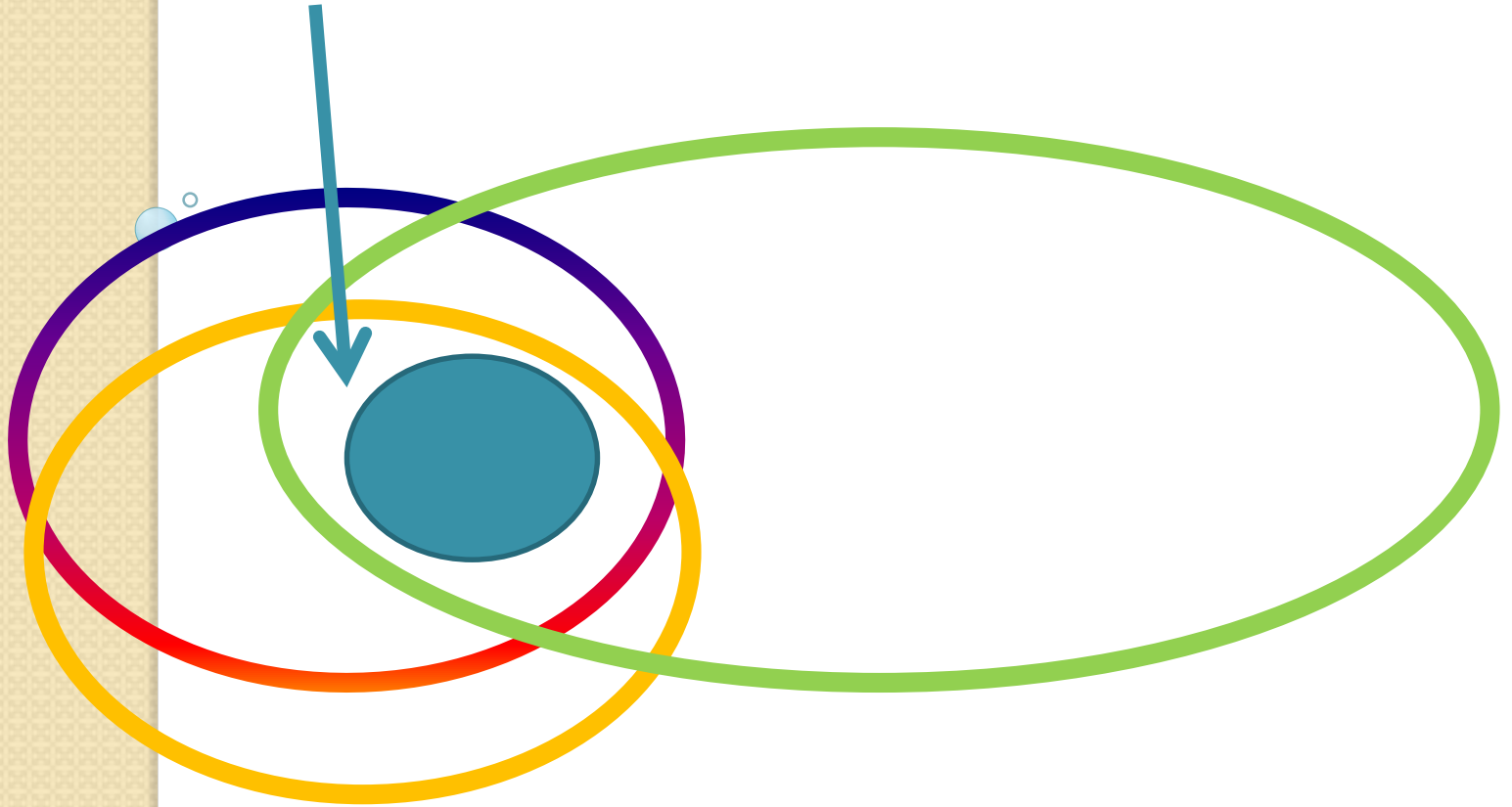
things you'd
love to do



things important
for T&P

things they
want to fund

Investigate a range of
funding sources for
THIS: the 'sweet' spot



LESSON 2: WALK, JOG, RUN

1991 Murray Center \$5,000

1994 ARP \$20,000

1996 SSHRC \$86,000

1999 Sloan Foundation \$399,000

2000 DoD \$8.3m

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

LESSON 3: MAXIMIZE YOUR ODDS

- SUBMIT MULTIPLE PROPOSALS TO MULTIPLE SOURCES 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**



LESSON 4: BUILD TEAMS

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 you have to be sole PI for T&P?

Don't just say it, do it ...

My co-authors and co-PIs have included:

- Psychiatry
- Health and Kinesiology
- Sociology
- Management
- Epidemiology
- Adolescent Development
- Social Work
- Nutrition

Relationships can take years to build. Usually, I know someone for at least two years before we collaborate.
USE CONFERENCES STRATEGICALLY.

You are starting a wonderful
adventure!



ENJOY IT!!!



**With thanks to JON HARBOR
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