



GRANTSEEKING FOR MID-CAREER FACULTY

A WEBINAR PRESENTED BY HANOVER RESEARCH

March 30, 2023



WEBINAR LOGISTICS

PRESENTATION LENGTH

35-minute presentation followed by Q&A

Q&A

Please ask questions using the Q&A function in the Zoom toolbar. We will respond to as many of the questions as time allows during the Q&A.

RECORDING & SLIDES

All attendees will receive a copy of the recording, including the slides.

TODAY'S PRESENTER



STEVEN JAX

GRANTS CONSULTANT

(he/his)

TOTAL WINS

\$44 Million+
for Hanover clients since
2018

SPECIALIZES IN



- Ph.D. in Cognitive Neuroscience
- Neurorehabilitation researcher at medical center research institute for 14 years
- \$7.1M in own and collaborator funding

On a Personal Note...



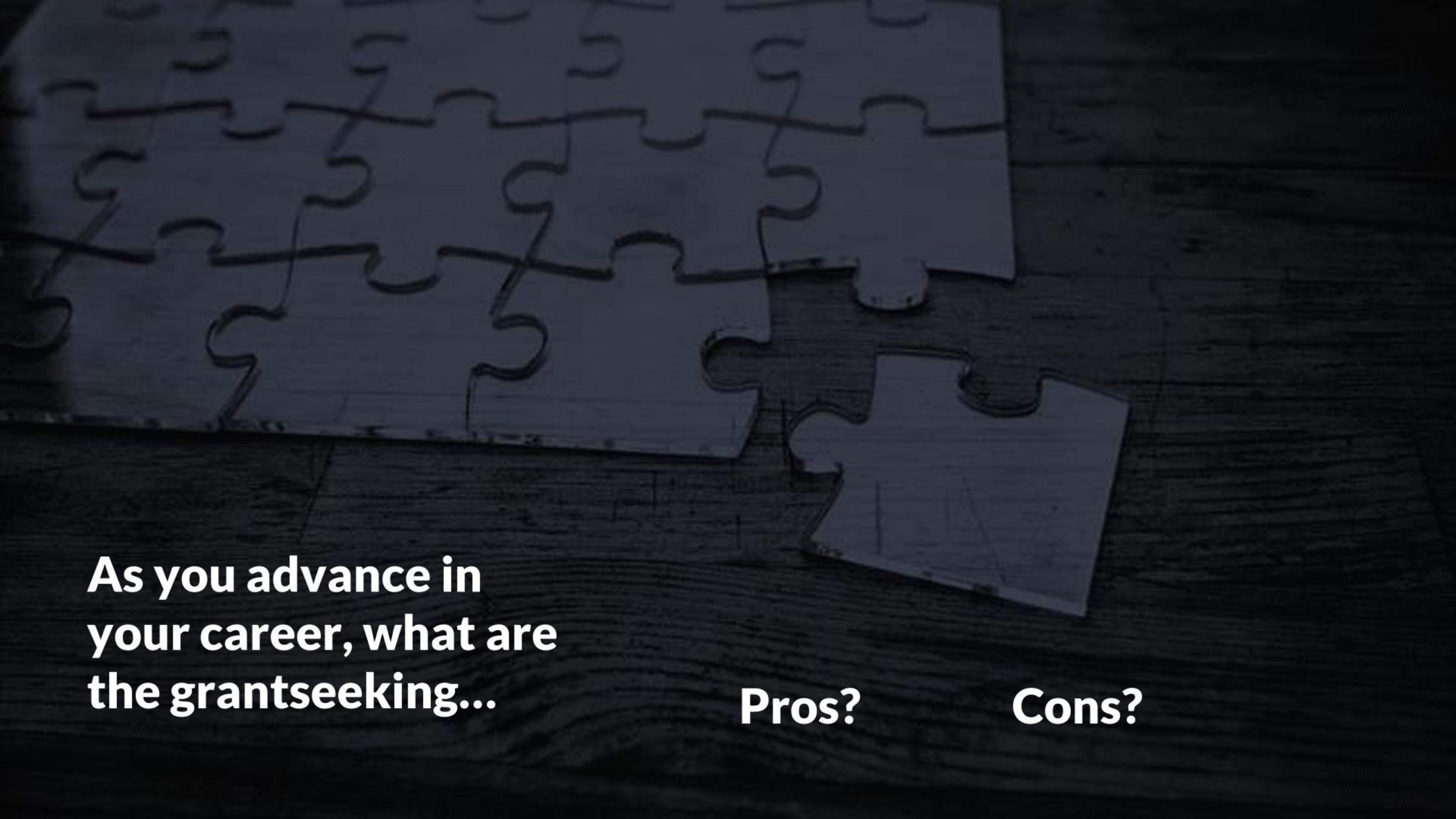
FATHER OF TWO: Takes most of my time



HIKING: Favorite form of relaxation, with and without kids



MUSIC: I love discovering new music



**As you advance in
your career, what are
the grantseeking...**

Pros?

Cons?

CONS AND PROS OF BEING A MID-CAREER GRANTSEEKER

CONS

- Fewer opportunities*
- Boredom/Stagnation
- Increased time demands

PROS

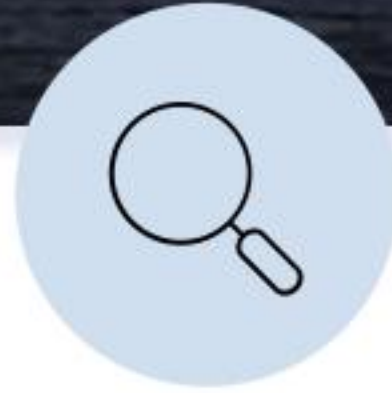
- Track record
- “Trust me”
- Less need to focus on yourself
- Connections

THREE-WORD
TALK SUMMARY



EXPAND YOUR COLLABORATIONS

OVERVIEW OF TODAY'S TOPICS



SELF EVALUATION



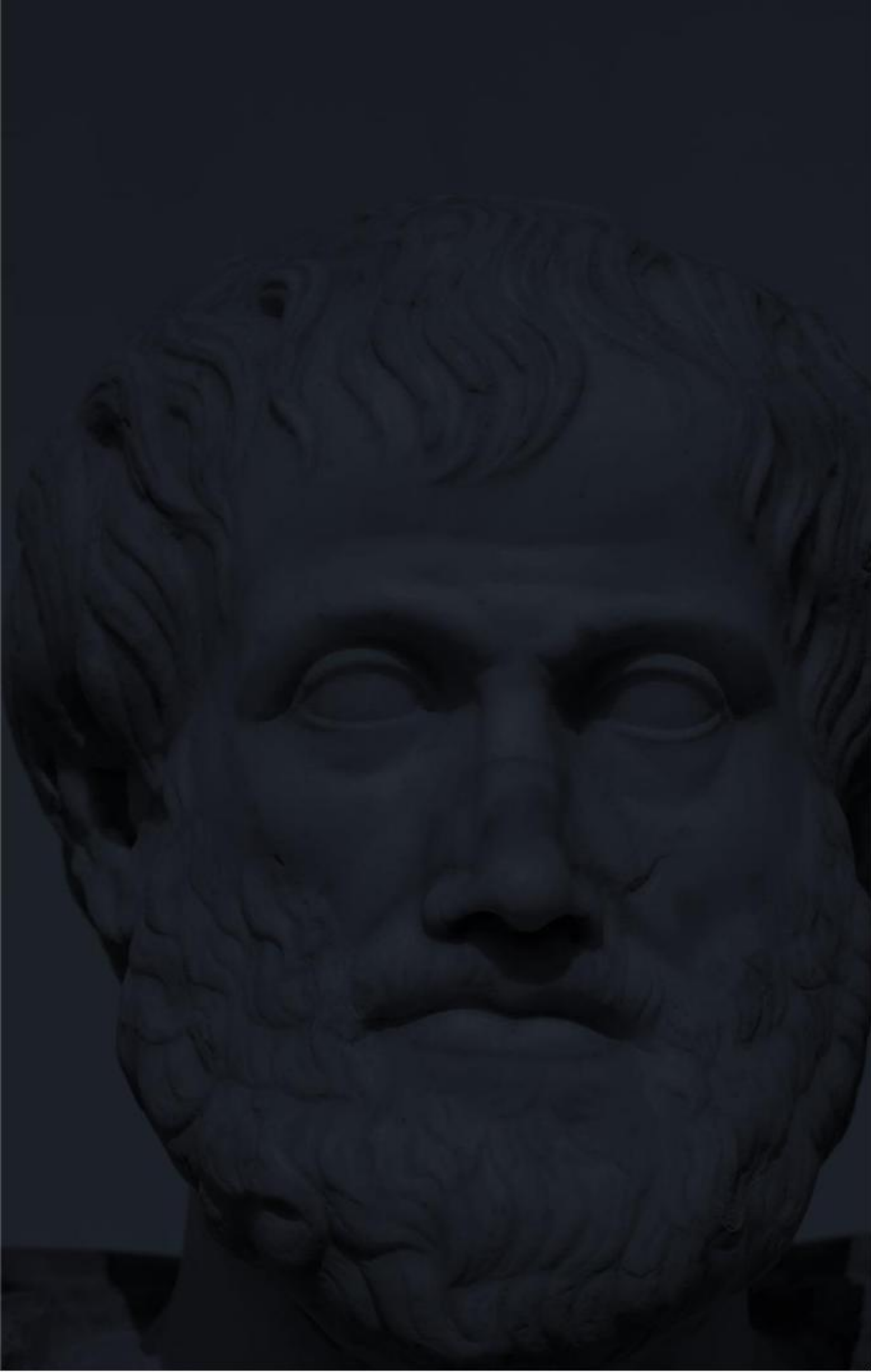
WHICH FORK?



**PLAYING THE
LONG GAME**

TODAY'S LEARNING OBJECTIVES

1. To understand how to evaluate your grantseeking interests.
2. To identify opportunities that are different from the ones you have previously pursued.
3. To develop a long-term grantseeking plan.



"Knowing yourself is
the beginning of all
wisdom."

-Aristotle



- What have you done in the past?
- What do you want to do?
- How prominent are you in your field?
- Can you continue what you've done in the past?
- What makes you unique?





NIH R01 SUCCESS RATES

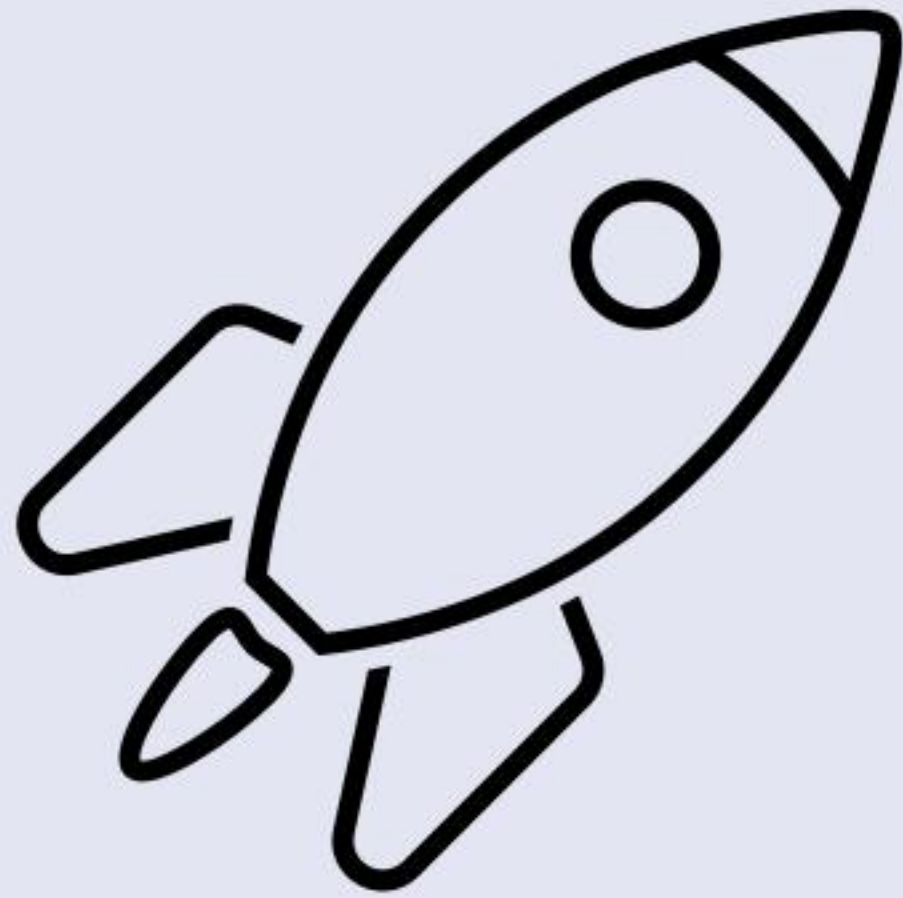


WHAT IF I HAVEN'T BEEN ABLE TO SECURE FUNDING?

Measure up.



1. Start small with pilot projects and internal funding mechanisms
2. Publish, publish, publish
3. Find ways to join grant applications with others
4. Serve as a grant reviewer
5. Apply!

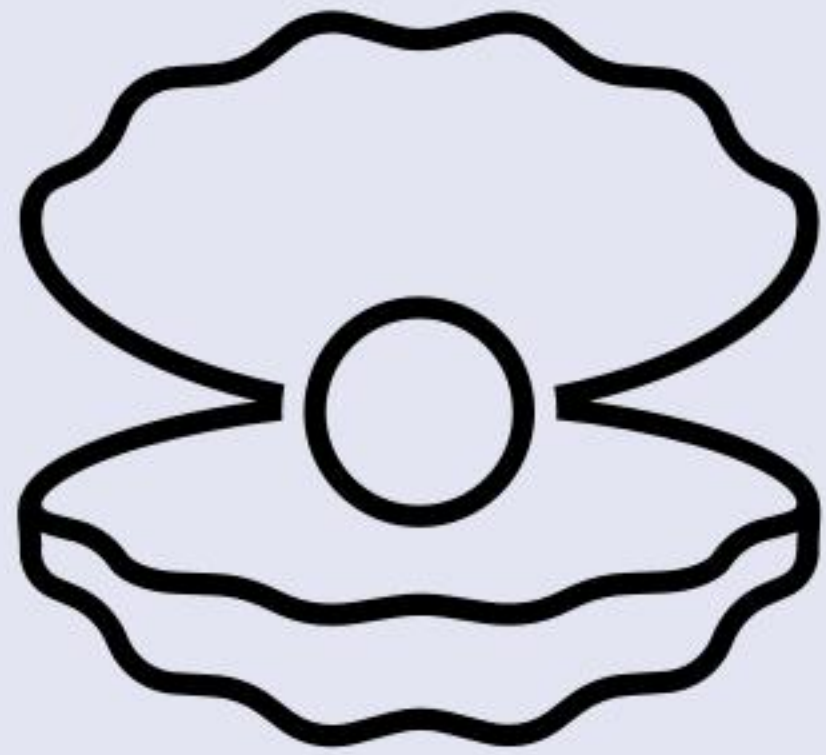


- NIH P-series
- Center grants
 - NSF National Artificial Intelligence Research Institutes

STAY THE SAME SIZE



- NIH MIRA
- K24 - Midcareer Investigator Award in Patient-Oriented Research
- K26 - Midcareer Investigator Award in Biomedical and Behavioral Research
- NEH National Humanities Center fellowship



- Invite early career researchers onto your grants
- Be a Co-PI for an early career researcher
- Serve as a consultant on a grant





NSF MID-CAREER ADVANCEMENT (MCA)

- [NSF 22-603](#)
- At Associate Prof. level for at least 3 years*
- Protected time and resources to gain new skills through partnerships, typically at different institution.
 - 6.5 months over 3-year award to PI
 - 1 month summer support for partner
 - \$100k in direct costs
- Substantial enhancement to the PI's research and career trajectory
- PO outreach strongly suggested

NIH K25

- NIH [PAR-20-199](#)
- Mentored Quantitative Research Development Award
- Investigators with quantitative (e.g., mathematics, statistics, economics, computer science, imaging science, informatics, physics, chemistry) and engineering backgrounds whose research thus far not been focused primarily on questions of health and disease.
- Gain knowledge, skills, and experience that will allow them to conduct basic or clinical research, and to become independent investigators
- 75% effort & research expenses over 5 years

LEAD A TRAINING PROGRAM

- [NIH T series](#)
- [NSF REU](#)
- [HRSA Health Workforce](#)




NSF ADVANCE

- [NSF 20-554](#)
- Organizational Change for Gender Equity in STEM Academic Professions
- Enhance the systemic factors that support equity and inclusion in the academic profession and workplaces
- Multiple tracks: Catalyst is best place to start
 - Data collection and institutional self-assessment work

NSF IUSE:EDU

- [NSF 23-510](#)
- Improving Undergraduate STEM Education: Directorate for STEM Education
- Promote novel, creative, and transformative approaches to generating and using new knowledge about STEM teaching and learning to improve STEM education for undergraduate students.
- Multiple tracks and levels: Engaged Student Learning: Level 1 is best place to start
 - Early-stage or exploratory research projects, as well as projects that propose adaptation of existing pedagogies and methodologies in novel environments on a small scale.



How do you plan for your future grantseeking? What factors are the most important?



PLAYING THE LONG GAME

- ✓ Develop, maintain, and use your professional network
- ✓ Keep your ears open
- ✓ Consider administrative opportunities
- ✓ Start collaborations early
- ✓ Track your successes
- ✓ Be a grant reviewer

GRANTS SOLUTIONS

CAPACITY DEVELOPMENT



Developing organizational capacity to pursue and win grant funding, through training, strategic assessment, and benchmarking.

FUNDING RESEARCH



Identifying and evaluating grant opportunities aligned to member projects, while enabling longer-term planning through funded project research and forecasting.

PRE-PROPOSAL ACTIVITIES



Assessing and developing competitive project concepts, helping members to navigate funder requirements and build relationships prior to completing submissions.

PROPOSAL SUPPORT



Supporting member-led grant proposal projects by providing review and revision services designed to ensure the strongest possible proposals are submitted.

PROPOSAL DEVELOPMENT



Leading programmatic grant proposals, in close coordination with member teams, crafting narrative drafts over a defined timeline towards a polished submission.

QUESTIONS?