



SUNY **STARTUP
SUMMER SCHOOL**

Week 4

How To Win Grants – Mastering Non-Dilutive Funding Sources



SUNY **STARTUP
SUMMER SCHOOL**

Course Schedule

Week	Date	Course Title	Presenters
✓ 1	May 28	Entrepreneurship 101 – What It Takes To Commercialize Your Tech	Felix Litvinsky, Abakama Allison Yacci, DataCicada
✓ 2	June 4	Discover Customer Discovery	Olga Petrova, University at Buffalo Kathryn Cherny, Binghamton University
✓ 3	June 11	Evaluation of the Opportunity – Patentability and Marketability Basics	Lance Reich, SUNY RF Joy Goswami, SUNY RF
📌 4	June 18	How To Win Grants – Mastering Non-Dilutive Funding Sources	Kirk Macolini, InteliSpark
5	June 25	Mastering Startup Agreements and Exit Strategies	Rich Honen, Phillips Lytle
6	July 2	Team Chemistry – Leveling Up Your Company	Doug Benel, SUNY RF Ana-Maria Galeano, Galeano Law Firm
7	July 9	Strategies for Unstoppable Success	Arel Moodie, Reed Oak
8	July 16	Telling and Selling Your Story	Maureen Ballatori, Agency 29 Michael Lightman, Hate Your Deck
9	July 21- July 25	1:1 Meeting With SUNY Venture Advisors	
10	July 30	Demo Day and Graduation	You!

Course Schedule: What you need to know

1. May 28-July 16: Instructional Zoom webinars will be held every Wednesday from 10:30-12:00 PM ET. Invites have been sent.
2. June 30 – July 28: Virtual I-Corps short regional course.
3. July 21 – July 25: Office hours with Venture Advisors to apply what you are learning and prep for your Demo Day pitch.
4. July 30: S4 culminates with a Demo Day and Graduation celebration where participants pitch their technology or venture for one or more \$50k Technology Accelerator Fund Catalyst Investments. Demo Day and Graduation are scheduled to be in person at the University at Albany's ETEC Complex in Albany, NY on July 30.





Course Schedule: What you need to know

1. Recordings will be shared after each class, but we highly encourage you to attend live to take advantage of the full experience.
2. Keep doing what you're already great at — participating! more you join in, the more points you rack up for a winning some awesome S4 swag!
3. At the end of each live session, please answer a 1 question Zoom poll about this week's topic. Your feedback helps us improve the program.
4. You will have an opportunity to provide feedback at the end of the course. If you have any questions, issues or ideas along the way, please don't hesitate to contact us.



S4 Leaderboard

 Leaderboard Top 21			
	First Name	Last Name	Points
1	Bahram	Salehi	12
2	Junaid	Zubairi	11
3	Josh	Chen	10
4	Teresa	Huho	10
5	Gurtej	Singh	10
6	Ridham	Varsani	10
7	Aiman	Yaseen	9
8	Weiying	Dai	9
9	Janet	Paluh	9
10	Chen	Lin	7
11	Rommel	Trotman	7
12	Michael	Mak	7
13	Biswas	Rijal	7
14	Fraser	Sim	7
15	Jinjun	Xiong	7
16	Ahmed	Alajlouni	6
17	Tsogt Erdene	Jamiyansuren	6
18	Jennifer	Adams	6
19	Jonathan Raj	Katikala	6
20	George	Murtha	6
21	Andrew	Talal	6

 Leaderboard By Campus		
#	Campus	Points
1	University at Buffalo	140
2	Binghamton University	100
3	Stony Brook	67
4	University at Albany	57
5	SUNY Fredonia	17
6	ESF	16
7	Upstate Medical University	15
8	SUNY Poly	8
9	SUNY Empire State College	7
10	SUNY Oswego	5
11	NY-Creates	4
12	SUNY New Paltz	4
13	SUNY College of Optometry	2
14	SUNY Brockport	2
15	SUNY Old Westbury	2
16	Mohawk Valley Community College	1
17	SUNY Oneonta	1
18	Buffalo State, SUNY	1
19	UCAWD/SUNY ATTAIN	1
20	Downstate Health Sciences Univ	0
21	Monroe Community College, SU	0

SUNY Technology Accelerator Fund (TAF)

S4 Catalyst Investment Eligibility

To be eligible for a TAF S4 Catalyst Investment, teams and/or companies must meet all of the following requirements:

1. Developing technology that is SUNY intellectual property;
2. Enrolled in the S4 Class of 2025;
3. Participate in the S4 Demo Day pitches on July 30, 2025;
4. By December 31, 2025, complete the company formation process if a company has not already been formed; and
5. By December 31, 2025, the company receiving the TAF S4 Catalyst Investment must demonstrate that it has an active license or option to the technology it plans to commercialize from a SUNY campus.



Questions about S4?



Email us at S4@rfsuny.org



Let's jump into our session on How To Win
Grants - Mastering Non-Dilutive Funding
Sources!



SUNY **STARTUP SUMMER SCHOOL**

How To Win Grants Mastering Non-Dilutive Funding Sources

Meet your presenters!

Kirk J. Macolini

President

InteliSpark, LLC

Kirk@InteliSpark.com

Follow us on



<https://www.linkedin.com/company/intelispark-llc>

INTELISPARK TRACK RECORD



>750 proposals selected for award

>\$450,000,000 in projects selected for award




81 start-up clients funded in 2023

Clients have had **>\$3,500,000,000** in
successful exits





GENERAL ELIGIBILITY

- ▶ Organized for-profit U.S. business
 - ▶ At least 51% owned by U.S. individuals or small businesses and independently operated (NIH, CDC, ARPA-E (DoE) are exceptions- can be 51% owned by multiple VC firms)
 - ▶ Small Business located in the U.S.
 - ▶ P.I.'s primary employment with small business during project (NIH allows STTR PI to come from University)
 - ▶ 500 or fewer employees (including affiliates)
 - ▶ All SBIR-funded work must be done in the U.S.
- 

SBIR vs. STTR

SBIR: Permits allows research partners (non-profit or for profit)

- no more than 33% during Phase I
- no more than 50% during Phase II

STTR: Requires non-profit research institution partner (e.g., universities)

- A minimum of 40% for small business
- A minimum of 30% for research institution
- Remained 30% can go to either partner or 3rd parties

Despite misconceptions, there is NO Requirement to do Tech Transfer under an STTR

SBIR/STTR PHASES



- **PHASE I (Crawl)**
 - Feasibility Study
 - ≤ \$150,000 and ~6 months (SBIR) or ~12 months (STTR)



- **PHASE II (Walk)**
 - Full R&D
 - ≤ \$1,000,000 and ~24 months



- **PHASE III (Run)**
 - Continued R&D/Commercialization
 - Non-SBIR funded

AN UNEFFICIENT MARKET |

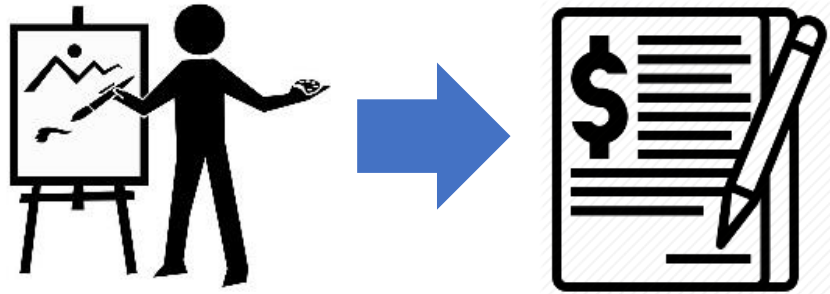
*Understand your buyer to
improve your Phase I Proposal
Success Rate*

You can exploit discontinuities in the funding probabilities

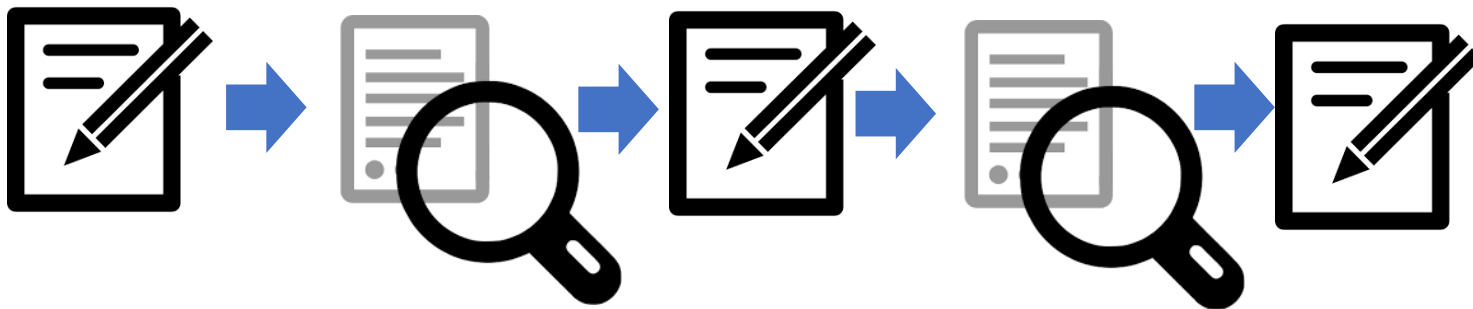


VIEW SBIR/STTR AS A MARKETPLACE

“ART” OF GRANT WRITING



Investigator Driven Perspective

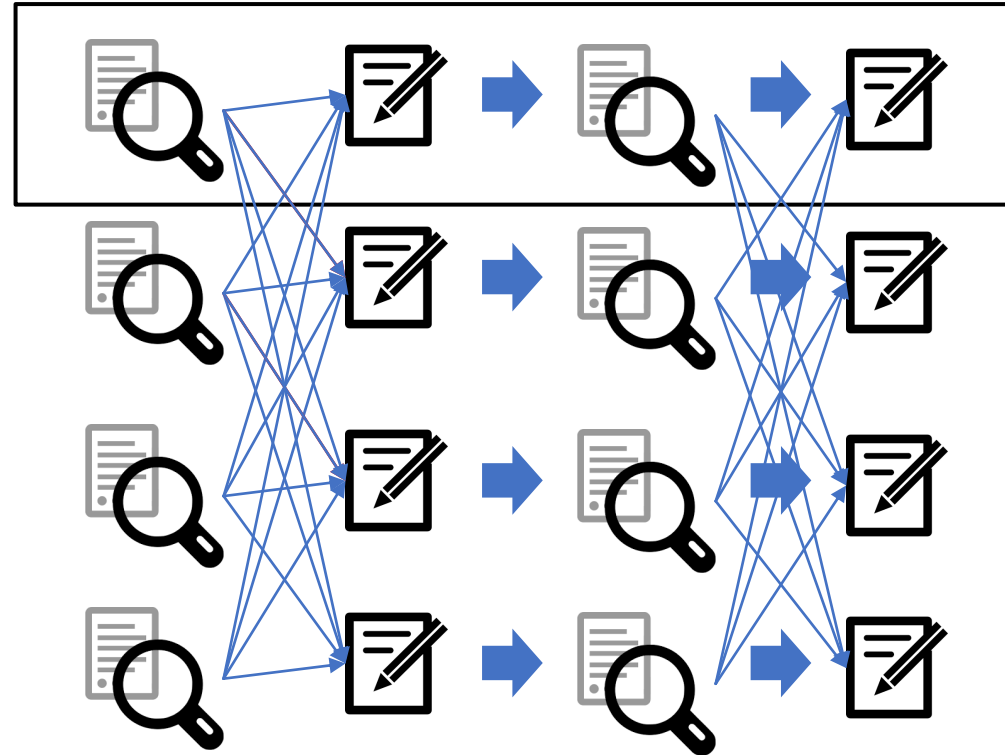
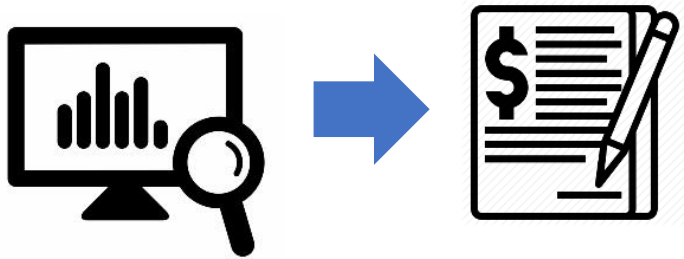


Tends to be Focused on the Seller



VIEW SBIR/STTR AS A MARKETPLACE

► DATA DRIVEN MARKETPLACE



Focused on matching the seller to the buyer

AGENCY SELECTION

- ▶ Seems obvious - but it's not
- ▶ Lot's of overlap in projects funded by various agencies
- ▶ Each agency takes a different perspective
 - ▶ EX: DoD, NASA are trying to solve problems
 - ▶ EX: NIH, DoE are trying to promote research in general
 - ▶ EX: NSF is trying to promote research AND stimulate successful commercialization
- ▶ This leads to varying levels of acceptance by different agency
- ▶ Where to apply can be extra challenging when considering multiple granting agencies



SBIR AND STTR BY AGENCY

SBIR/STTR



DoD



NSF



NASA



DOE



HHS (NIH, CDC, FDA)



USDA

SBIR



DHS



EPA



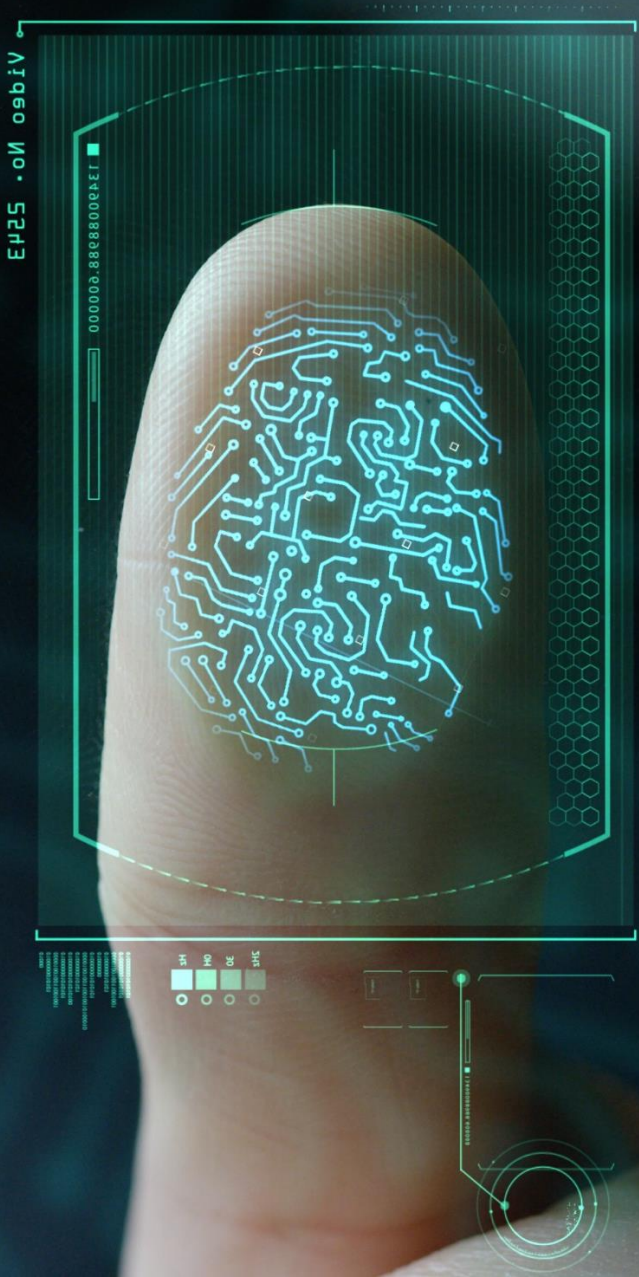
DOT



ED



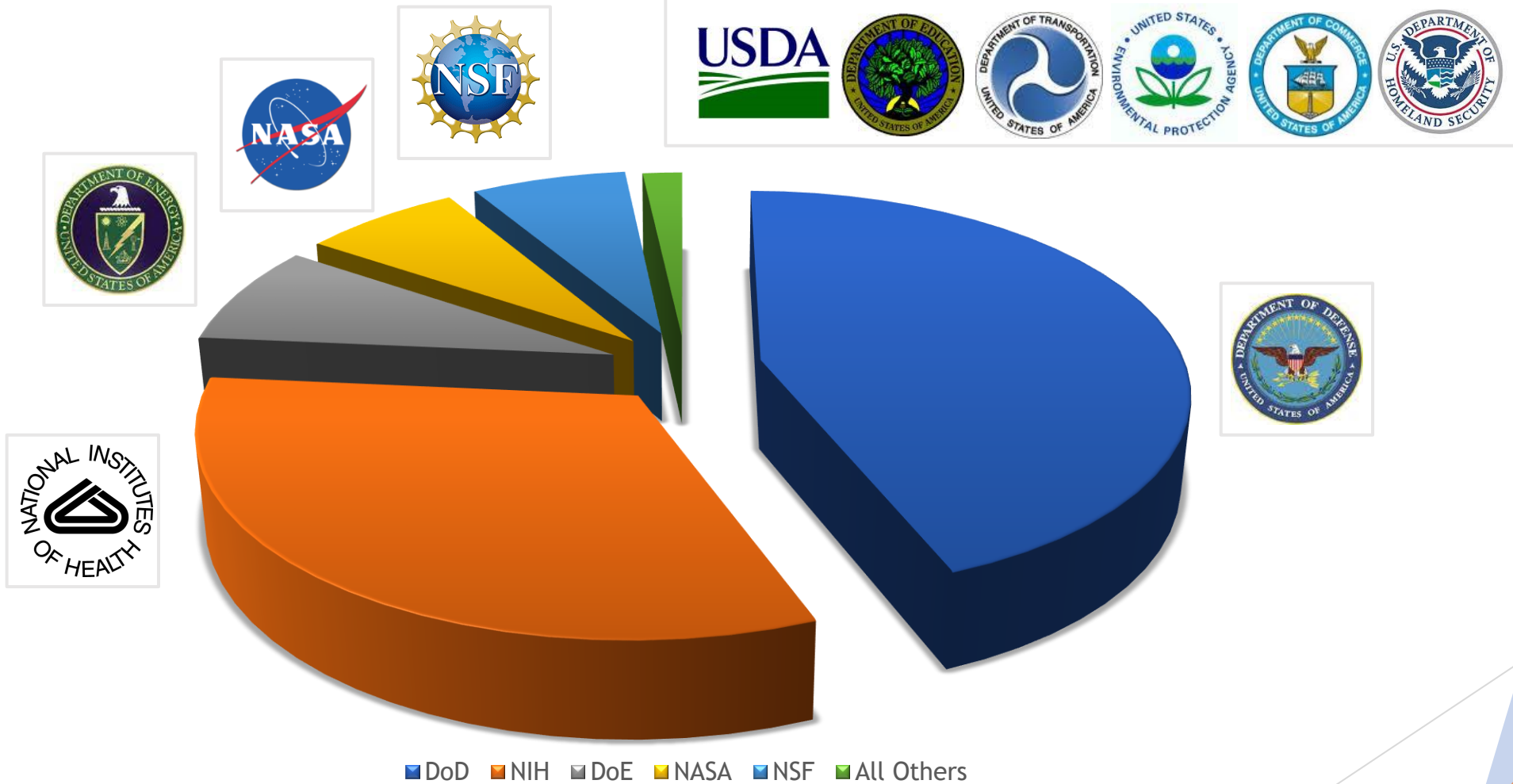
DOC (NIST, NOAA)



EVERY AGENCY IS UNIQUE

- ▶ R&D Topic Areas
- ▶ Dollar Amount of Award (Phase I and II)
- ▶ Receipt Dates / Number and Timing of Solicitations
- ▶ Proposal Review Process
- ▶ Proposal Success Rates
- ▶ Type of Award (Contract or Grant)

GO FISHING WHERE THE FISH ARE



CASE STUDY: THE CROWDED FISHING HOLE



24,000+ applications for ~200 awards
= >1% probability

~800 applications for ~100
awards
= 12.5% probability



GO FISHING WHERE THE FISH ARE, BUT....



NIH
Challenge
Grants
\$200 Million
for 200
projects



DoD
Operational
Medicine
BAA
\$100 Million
for ~100
projects

AVOID THE CROWDED FISHING HOLES

NSF IS THE MOST START-UP FRIENDLY

▶ TECHNOLOGY AGNOSTIC

- ▶ Need true technical risk

▶ COMPANY SIZE:

- ▶ ~ 95% of awardees have 10 or fewer employees

▶ HISTORY:

- ▶ ~ 87% of awardees had never had a prior SBIR/STTR Phase II award from any agency

▶ COMPANY AGE:

- ▶ ~ 81% of awardee companies were incorporated within the past 5 years

▶ AWARD SIZE

- ▶ Phase I: \$305K
- ▶ Phase II: \$1.25 Million
- ▶ Fastrack: \$400k Phase I, \$1.15 Phase II (heavy requirements)



NSF SBIR/STTR PROCESS



NSF Topics - What is in a Topic

ADVANCED MANUFACTURING (M) M	ADVANCED MATERIALS (AM) AM	ADVANCED SYSTEMS FOR SCALABLE ANALYTICS (AA) AA	AGRICULTURAL TECHNOLOGIES (AG) AG	ARTIFICIAL INTELLIGENCE (AI) AI	AUGMENTED AND VIRTUAL REALITY (AV) AV
BIOLOGICAL TECHNOLOGIES (BT) BT	BIOMEDICAL TECHNOLOGIES (BM) BM	CHEMICAL TECHNOLOGIES (CT) CT	CLOUD AND HIGH-PERFORMANCE COMPUTING (CH) CH	CYBERSECURITY AND AUTHENTICATION (CA) CA	DIGITAL HEALTH (DH) DH
DISTRIBUTED LEDGER (DL) DL	ENERGY TECHNOLOGIES (EN) EN	ENVIRONMENTAL TECHNOLOGIES (ET) ET	HUMAN-COMPUTER INTERACTION (HC) HC	INSTRUMENTATION AND HARDWARE SYSTEMS (IH) IH	INTERNET OF THINGS (I) I
LEARNING AND COGNITION TECHNOLOGIES (LC) LC	MEDICAL DEVICES (MD) MD	MOBILITY (MO) MO	NANOTECHNOLOGY (N) N	OTHER TOPICS (OT) → OT	PHARMACEUTICAL TECHNOLOGIES (PT) PT
PHOTONICS (PH) PH	POWER MANAGEMENT (PM) PM	QUANTUM INFORMATION TECHNOLOGIES (QT) QT	ROBOTICS (R) R	SEMICONDUCTORS (S) S	SPACE (SP) SP
WIRELESS TECHNOLOGIES (W) W					

Sample Sub-Topics

EN1. Advanced Nuclear Energy Tech

EN2. CO2 and Methane Conversion, Petrochemicals, Oil and Gas

EN3. Directed Energy

EN4. Electromagnetics

EN5. Energy Efficiencies and Data Technologies

EN6. Energy Production and Power Generation

EN7. Energy Storage

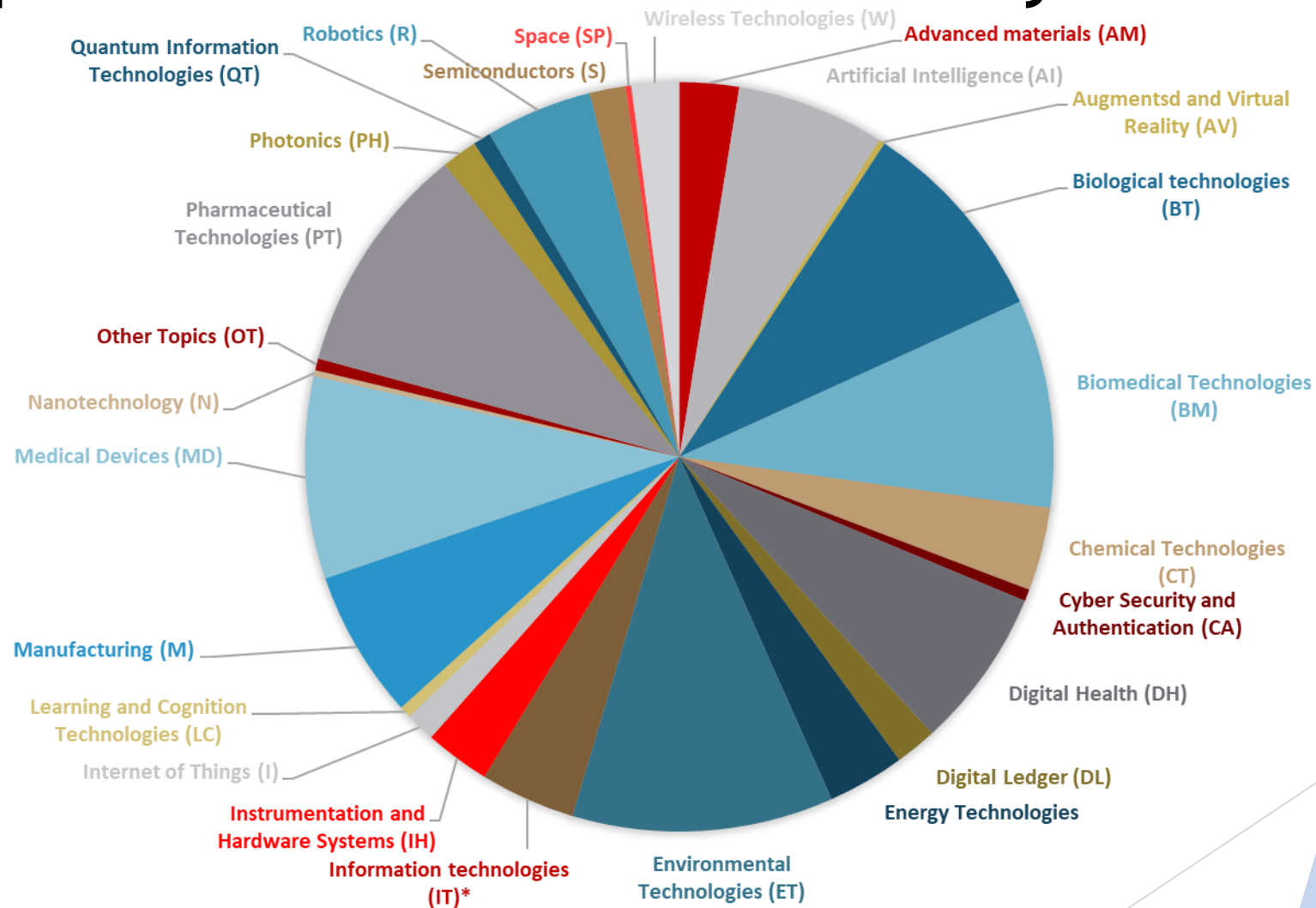
EN8. Fusion

EN9. Hydrogen Technologies

EN10. Renewable Energy Generation & Storage

EN11. Other Energy Technologies

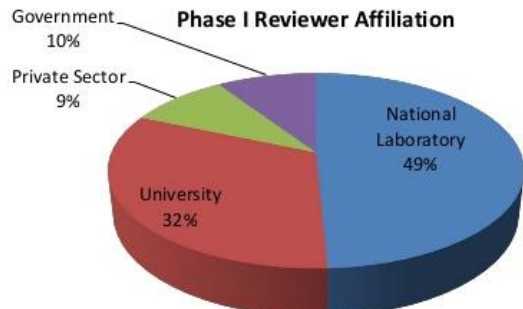
NSF Topics - 2021 Phase I awards by topic



DoE favors National Lab connections and prior awardees



Technical Reviewer Affiliation



EXCESSIVE multiple awards:

- ▶ 10 companies with over 100 DoE SBIR/STTR awards
- ▶ 24 companies with 51-100 DoE SBIR/STTR awards
- ▶ 192 companies with 11-100 DoE SBIR/STTR awards

AWARD SIZE

- ▶ Phase I: ~\$250K
- ▶ Phase II: \$1.1 – 1.6 Million
- ▶ Sequential Phase IIs: \$1.1 Million (both a 2nd and 3rd possible)

Office of Science Laboratories

- 1 Ames Laboratory
Ames, Iowa
- 2 Argonne National Laboratory
Argonne, Illinois
- 3 Brookhaven National Laboratory
Upton, New York
- 4 Fermi National Accelerator Laboratory
Batavia, Illinois
- 5 Lawrence Berkeley National Laboratory
Berkeley, California
- 6 Oak Ridge National Laboratory
Oak Ridge, Tennessee
- 7 Pacific Northwest National Laboratory
Richland, Washington
- 8 Princeton Plasma Physics Laboratory
Princeton, New Jersey
- 9 SLAC National Accelerator Laboratory
Menlo Park, California
- 10 Thomas Jefferson National Accelerator Facility
Newport News, Virginia

Other DOE Laboratories

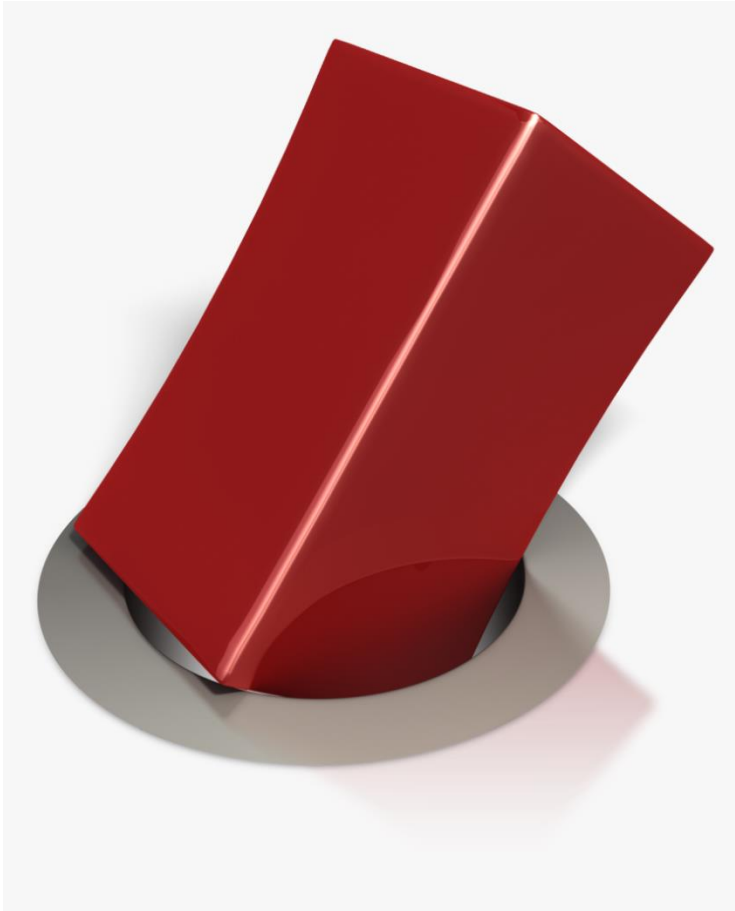
- 1 Idaho National Laboratory
Idaho Falls, Idaho
- 2 National Energy Technology Laboratory
Morgantown, West Virginia
Pittsburgh, Pennsylvania
Albany, Oregon
- 3 National Renewable Energy Laboratory
Golden, Colorado
- 4 Savannah River National Laboratory
Aiken, South Carolina

NNSA Laboratories

- 1 Lawrence Livermore National Laboratory
Livermore, California
- 2 Los Alamos National Laboratory
Los Alamos, New Mexico
- 3 Sandia National Laboratory
Albuquerque, New Mexico
Livermore, California



DoD IS ALL ABOUT A GOOD MATCH



- ▶ **Large SBIR budget**
 - ▶ Often driven by narrow needs
- ▶ **Potential end customer**
- ▶ **Need to have a strong topic match**
- ▶ **Significant competition from SBIR mills**
 - ▶ 200+ companies with over 100 SBIR/STTR awards
 - ▶ 6 companies with over 1,000 SBIR/STTR awards
- ▶ **The AFWERX Exception**
 - ▶ Open topics
 - ▶ Need to be ready to take advantage of opportunity

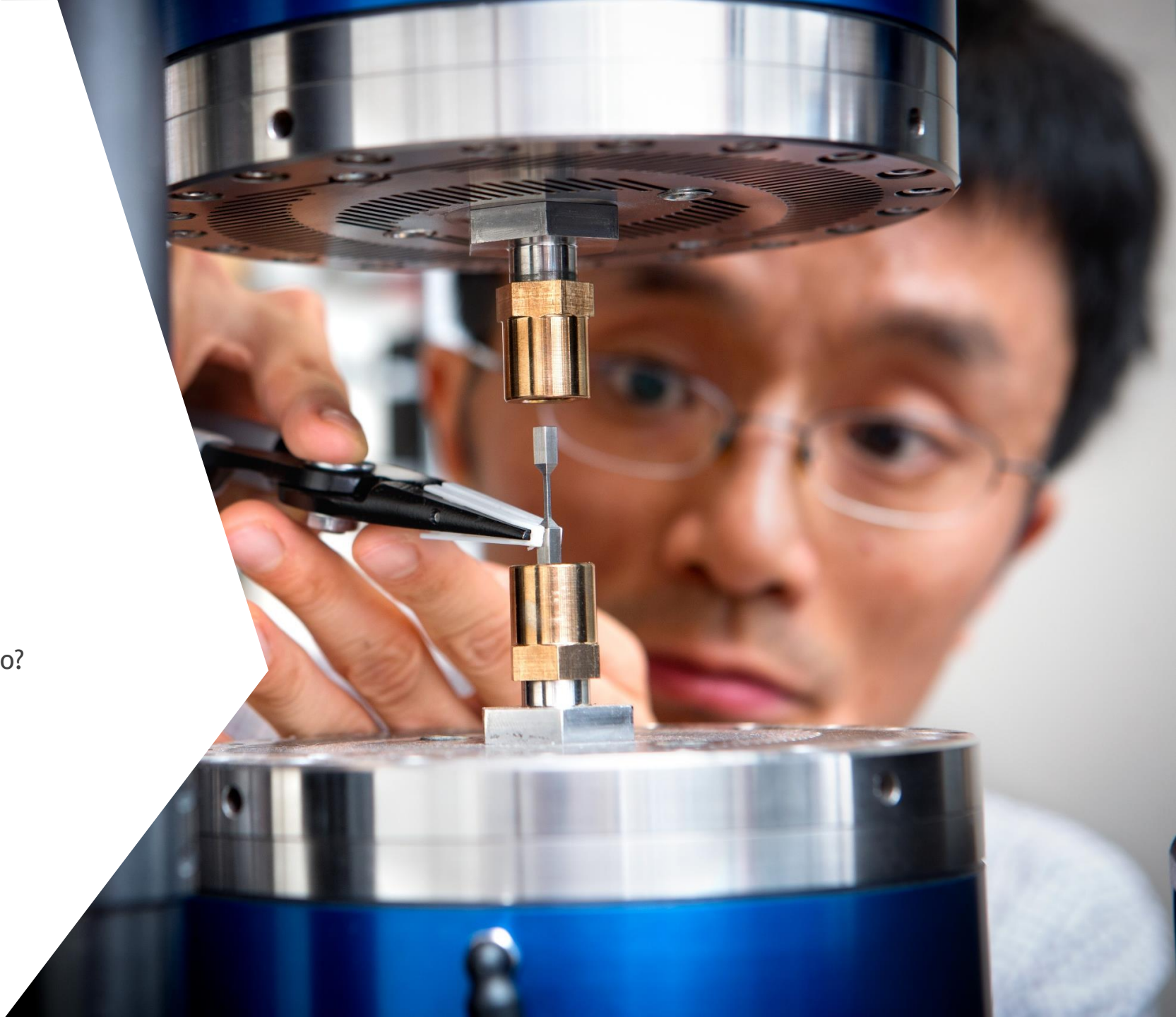


NARROW VS. OPEN TOPICS



CHOOSING A TOPIC

- ▶ Call topic author (if appropriate) to learn everything
- ▶ Does it match the topic?
- ▶ Is the solution strong?
- ▶ Is it innovative? (innovation vs. evolution)
- ▶ Is the company prepared to invest in this opportunity?
- ▶ How much of the work will the company do?



SELECTING OPPORTUNITIES IS CRITICAL

SBIR/STTR awards aren't random drawings

Preparing a winning SBIR/STTR proposal is a mountain of work.

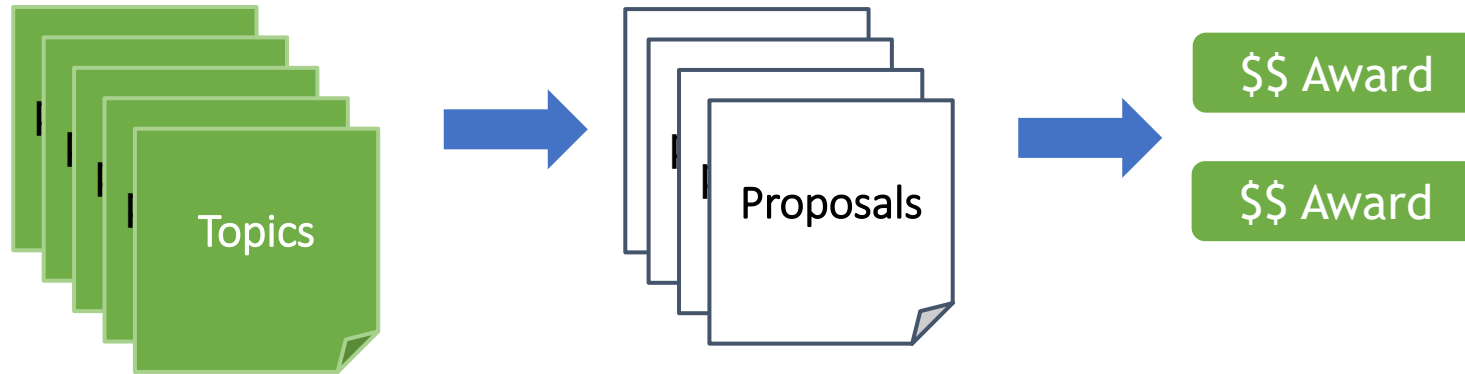
The key is to pick battles that can be won

Choosing the right topic/agency is the most overlooked (and perhaps most important) ingredient of success

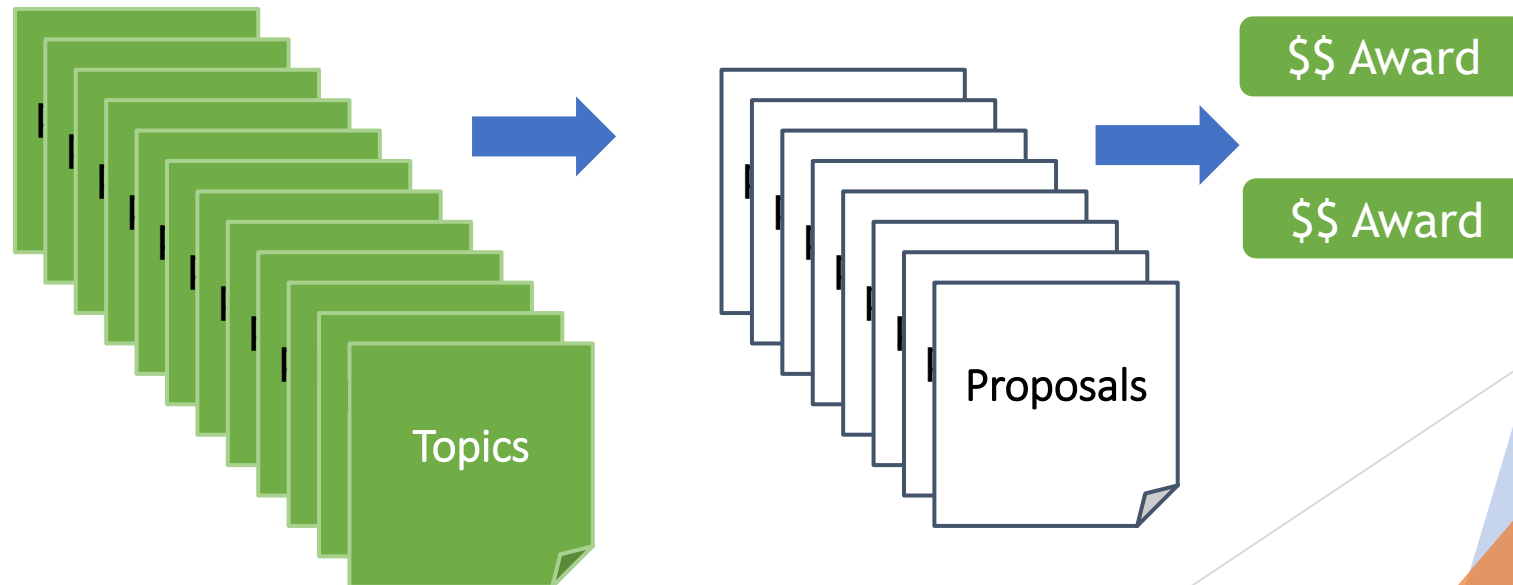


TECHNOLOGY VS. CAPABILITY APPROACH

TECHNOLOGY

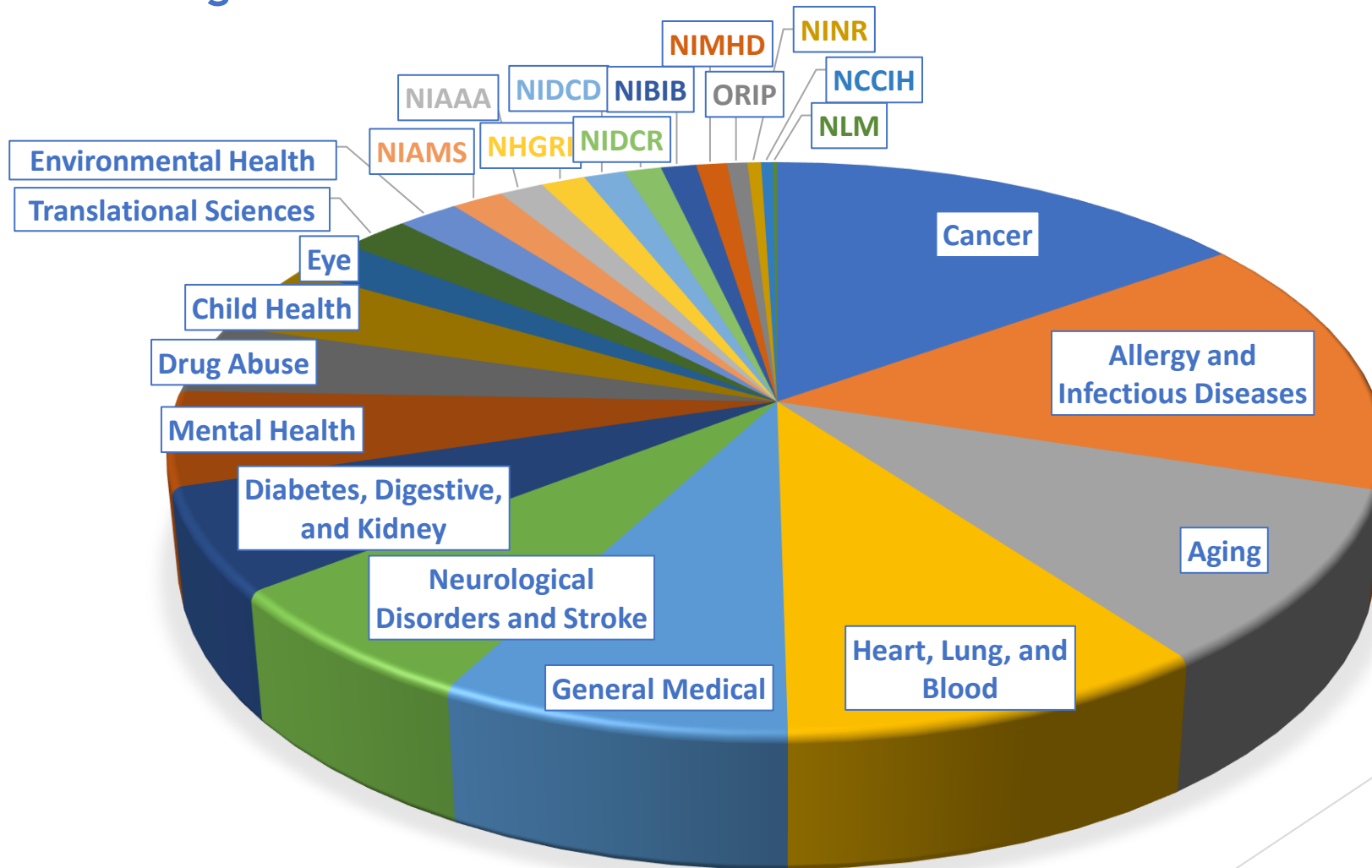


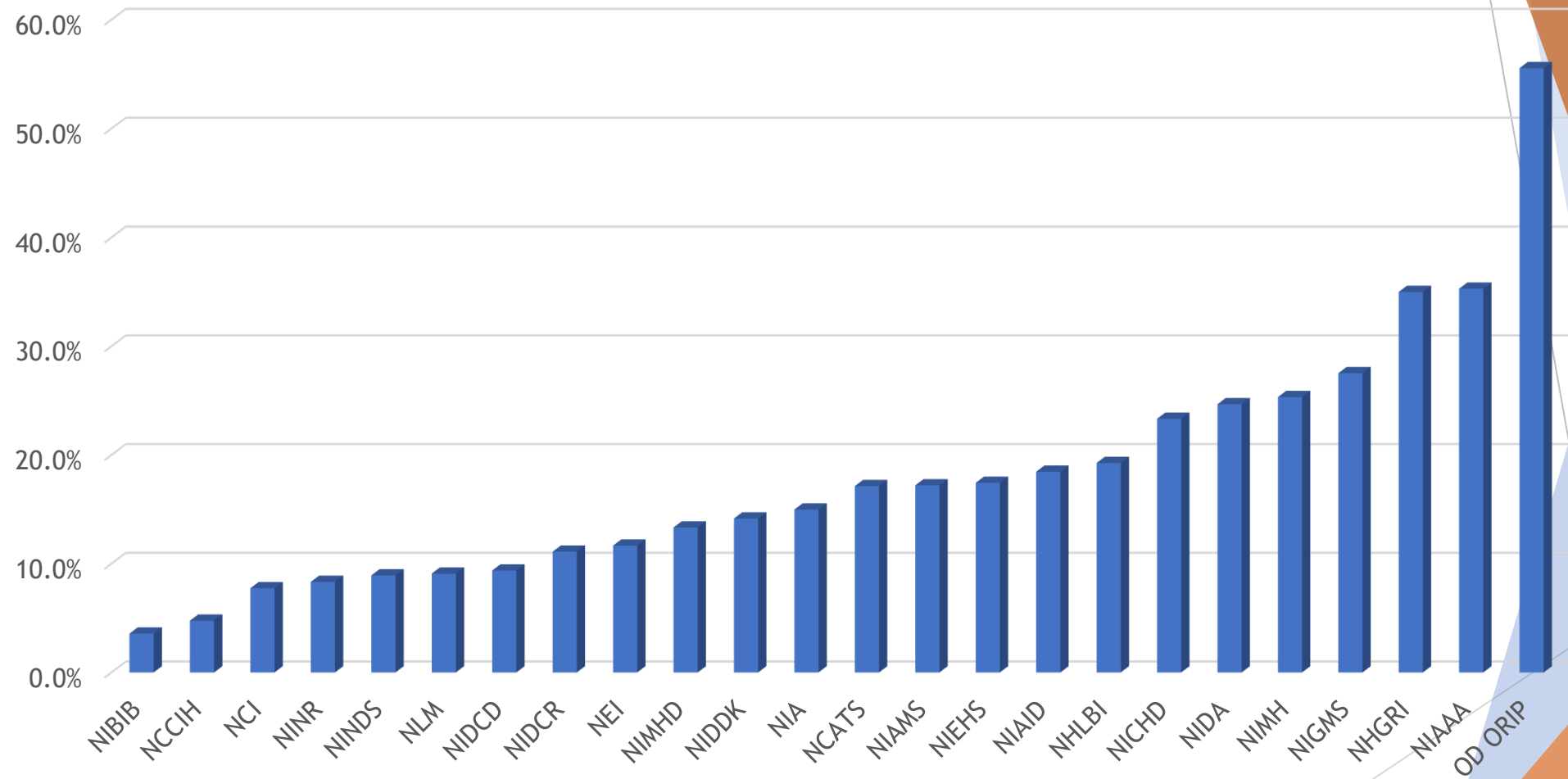
CAPABILITY



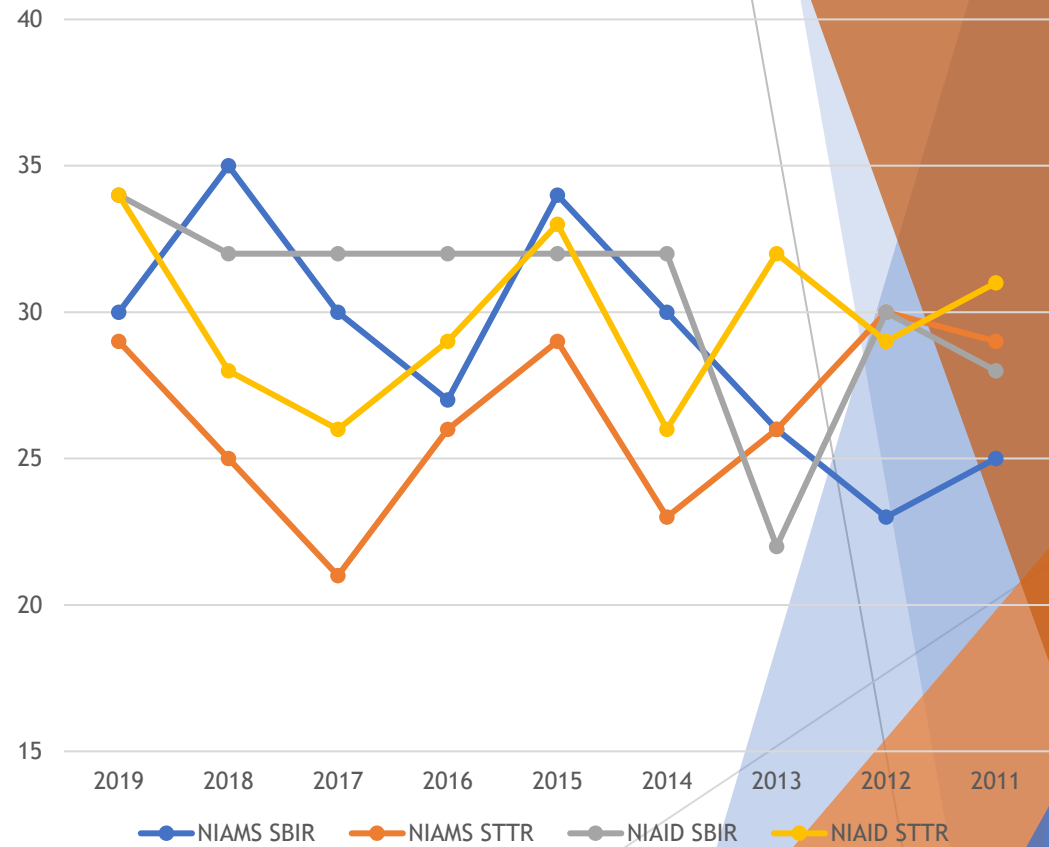
NAVIGATING NIH

SBIR/STTR Budget Allocations





NIAID+NIAMS SBIR vs STTR Paylines

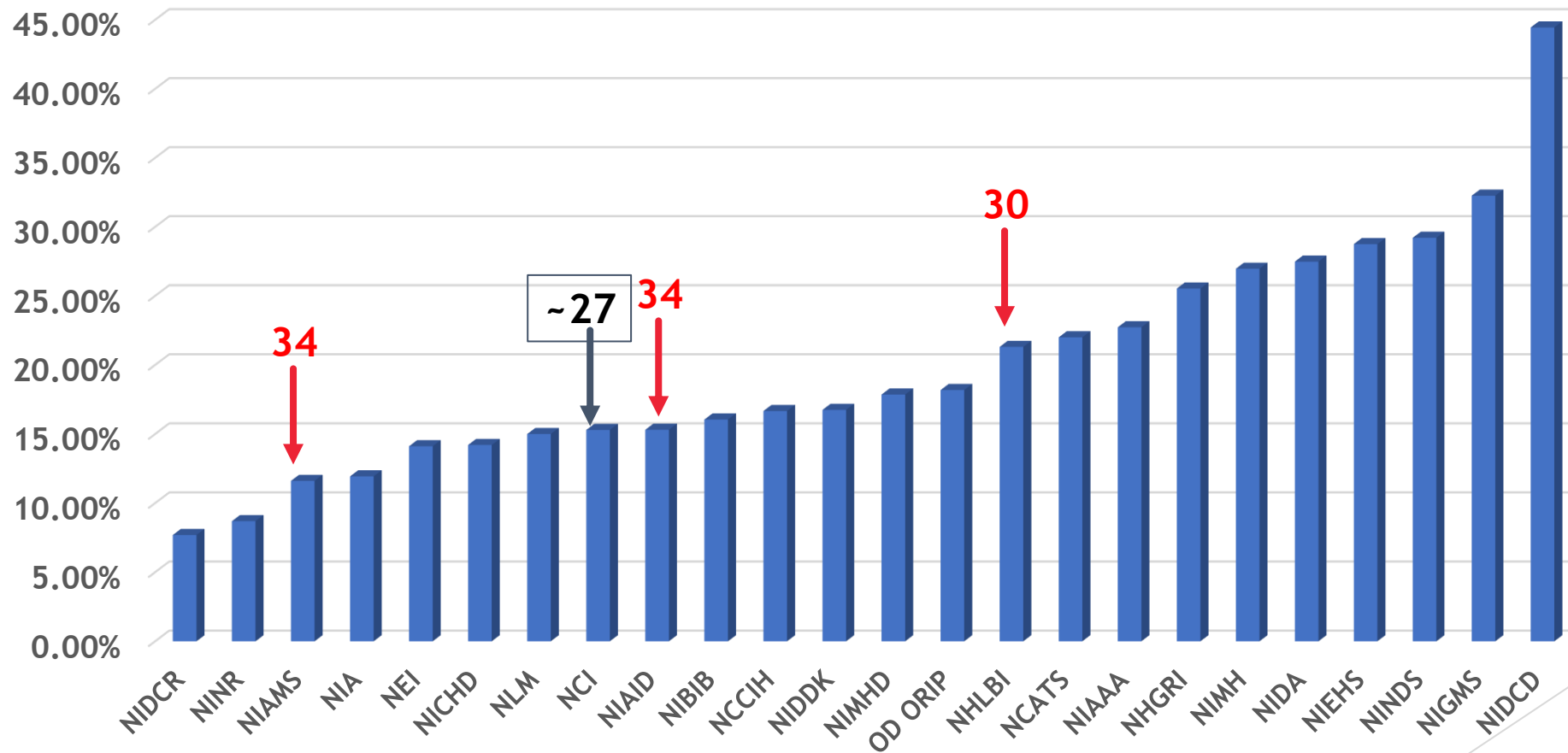


- ▶ Each sub-agency has own funding policy
- ▶ Some publish paylines (10-90, 10 is best score (most fall between 15-55))
- ▶ You can request assignment to a sub-agency (otherwise NIH will choose)
- ▶ Choosing the right sub agency can be the difference between success and failure

NIH STTR Success Rates and Paylines can fluctuate wildly

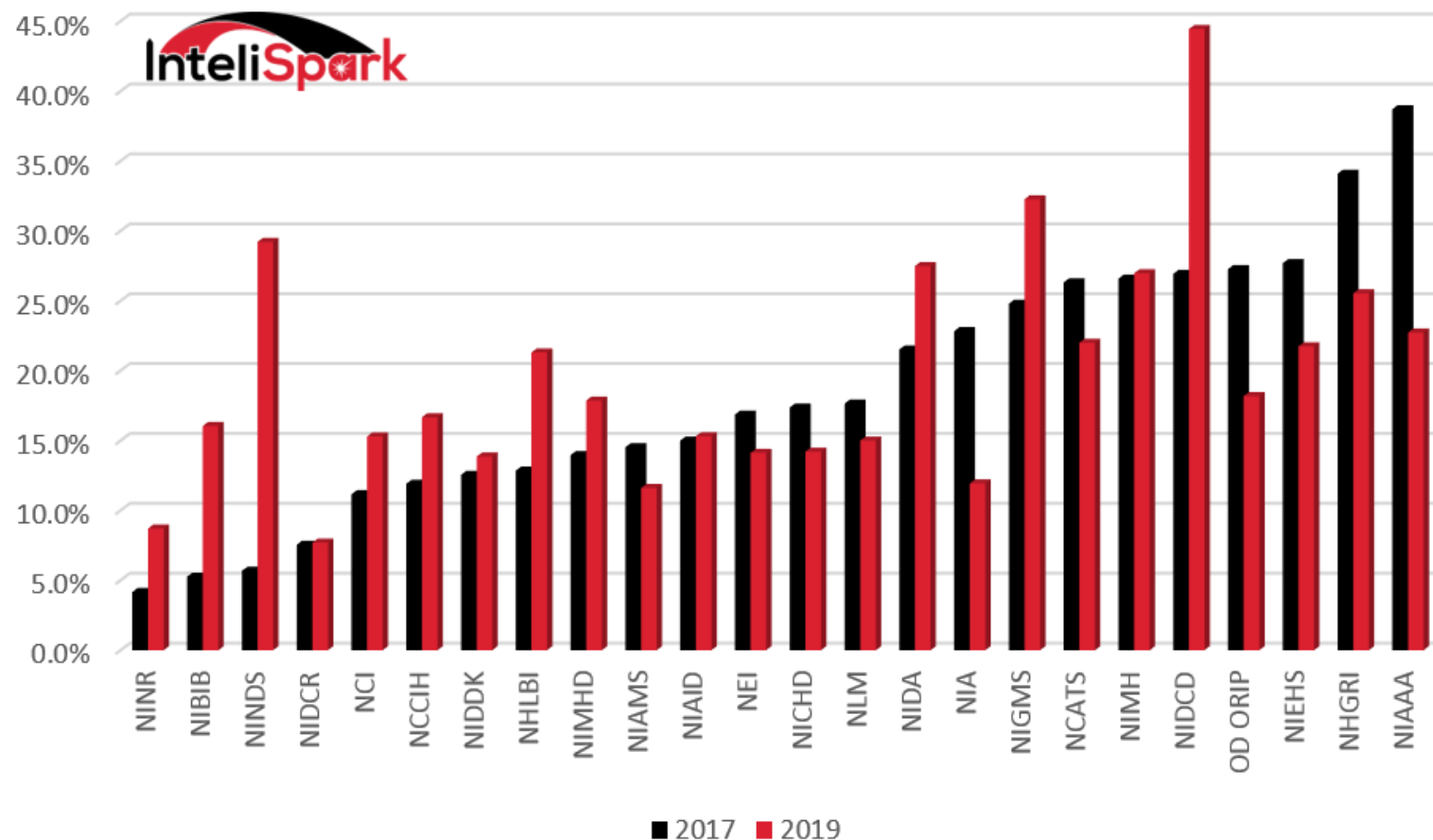
SUCCESS RATE DOES NOT EQUAL PROBABILITY

2019 NIH Phase I SBIR Success Rates



LOOKING FORWARD VS. BACKWARD

NIH 2017 vs. 2019 Phase I SBIR Success Rate



LOOKING AT SUCCESS RATES...

NIDCR	SBIR Phase I	56	17	30.4%	\$3,432,933
NIDCR	SBIR Phase II	7	4	57.1%	\$1,864,889
NIEHS	SBIR Phase I	72	22	30.6%	\$3,868,457
NIEHS	SBIR Phase II	24	12	50.0%	\$5,972,947

What matters is the future and how the past shapes it!

BEING SMARTER THAN THE NUMBERS

NIDCR	SBIR Phase I	56	17	30.4%	\$3,432,933
NIDCR	SBIR Phase II	7	4	57.1%	\$1,864,889
NIEHS	SBIR Phase I	72	22	30.6%	\$3,868,457
NIEHS	SBIR Phase II	24	12	50.0%	\$5,972,947

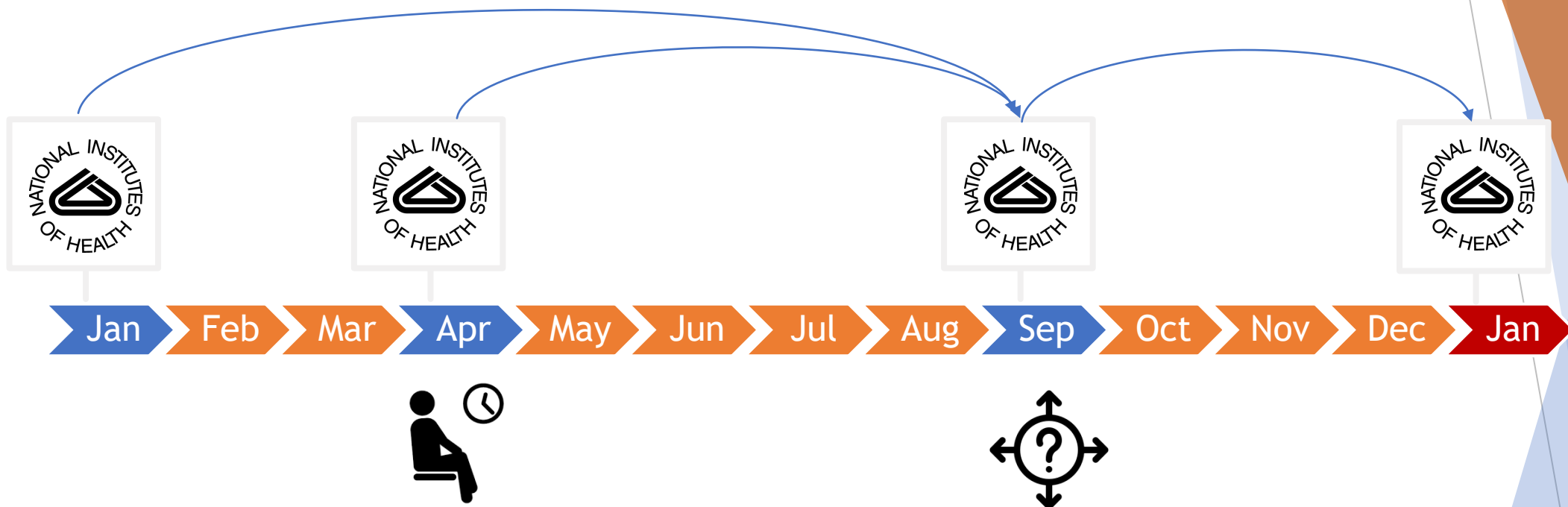
Published Data is Backward looking...project forward!!!

PHASE II APPLICATIONS

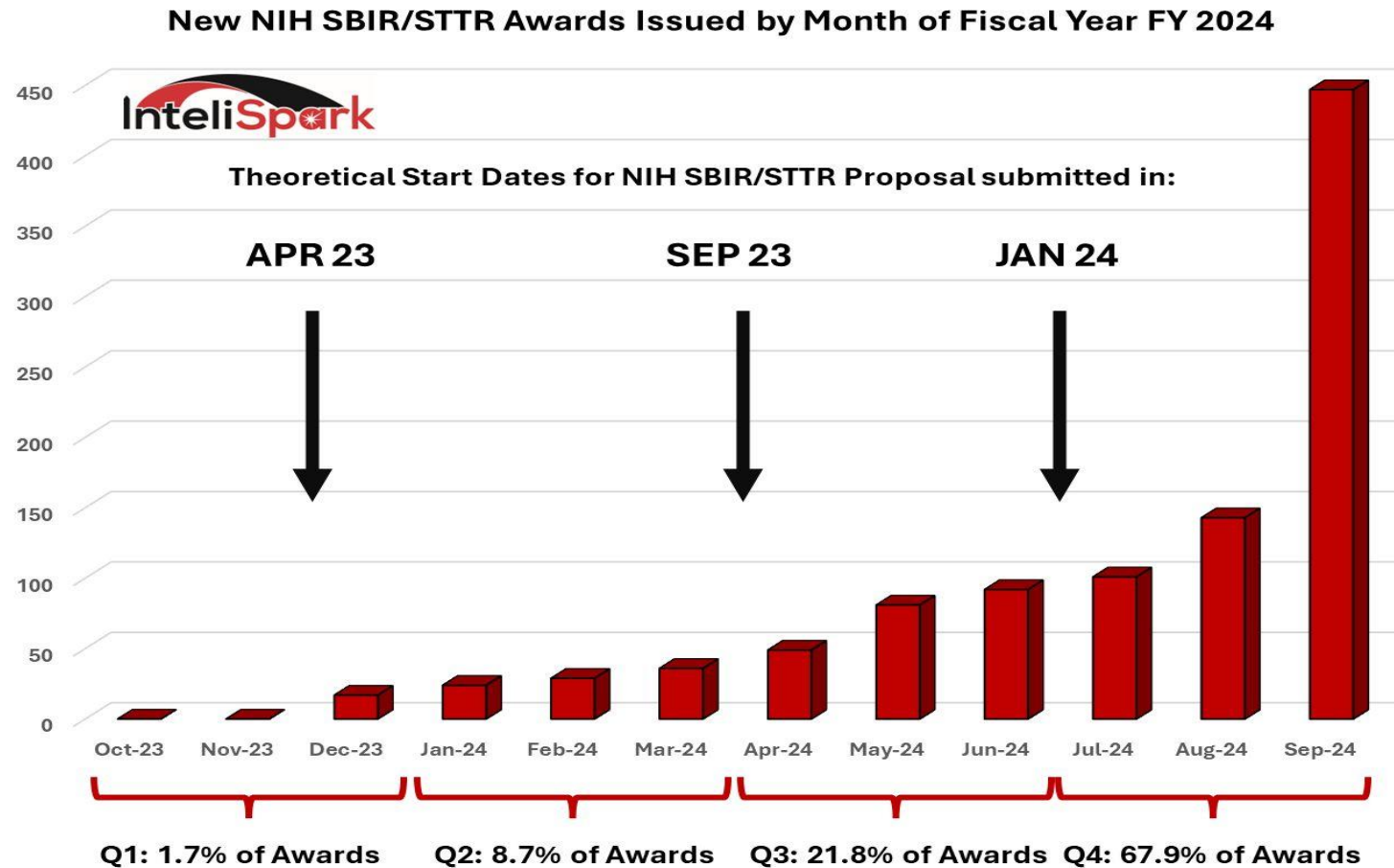
NIDCR ➤ Last year 7 ➤ Next Year 17 -- funding probabilities will drop significantly

NIEHS ➤ Last year 24 ➤ Next Year 22 -- funding probabilities will be similar expected

IMPACT OF SOLICITATION SCHEDULES



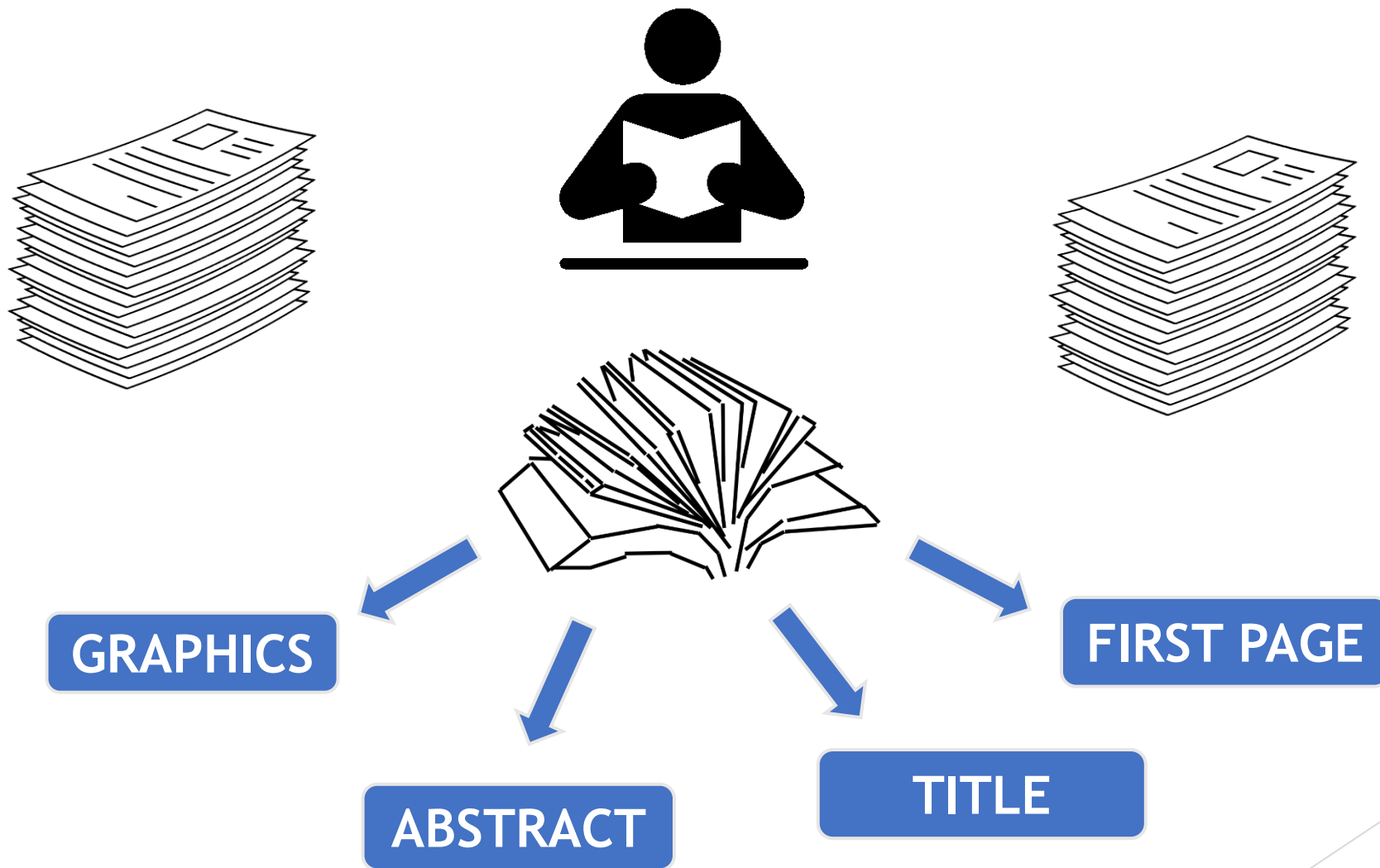
Requested Start Dates vs. Actual start dates





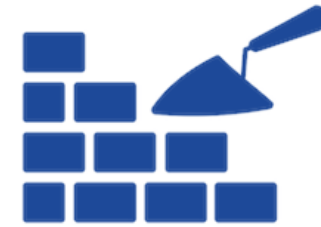
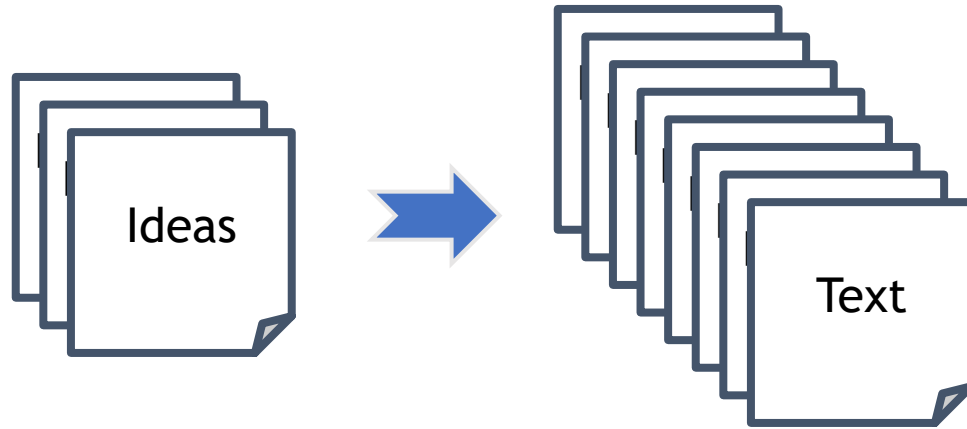
NOW WRITE | *Writing an SBIR/STTR Proposal*

UNDERSTANDING REVIEWER'S POINTS OF ENTRY

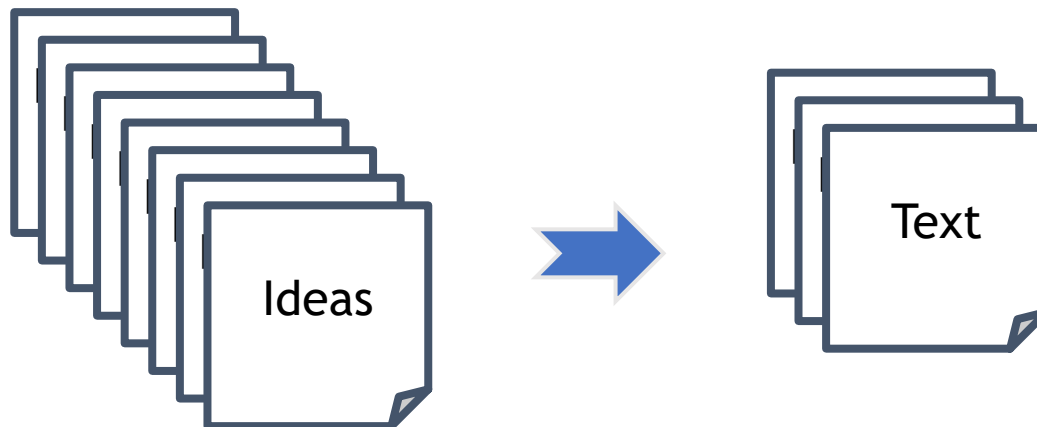


RESEARCH PROPOSAL WRITING

HOW YOU ARE TAUGHT TO WRITE IN SCHOOL



EFFECTIVE RESEARCH PROPOSAL WRITING



HOW SHOULD I WRITE A PROPOSAL?

- ▶ A proposal is written in a similar style as a peer-reviewed journal article...
- ▶ ...BUT is NOT an academic exploration
 - it needs concrete goals, objectives, and measures of success
- ▶ Write concisely
- ▶ Use visuals to convey big ideas
 - ▶ Mock-up interfaces to software
- ▶ Cite your peers (especially if they might be reviewers)
 - ▶ Show you understand the field
- ▶ Avoid sloppy mistakes



EVEN SMART PEOPLE ARE BAD WITH NUMBERS

20/100 or 20% or 0.2 or 1/5

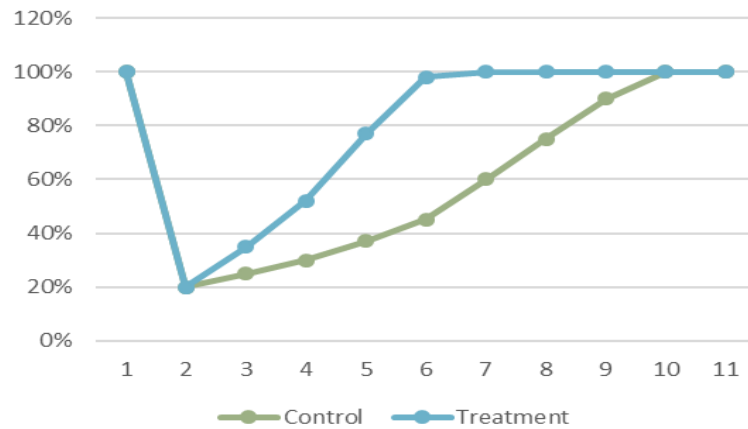
A telling example of innumeracy levels in society involves a study of clinicians (who represent a sample with education levels representative of reviewers) who were asked to consider the release of a psychiatric patient. When told that that 20 of 100 similar patients could be expected to commit an act of violence if released, 41% refused to discharge the patient. However, when instead told that 20% of similar patients could be expected to commit an act of violence if released, only 21% refused to discharge the patient.

Slovic, P., J. Monahan, and D.G. MacGregor, *Violence risk assessment and risk communication: the effects of using actual cases, providing instruction, and employing probability versus frequency formats*. *Law Hum Behav*, 2000. 24(3): p. 271-96.

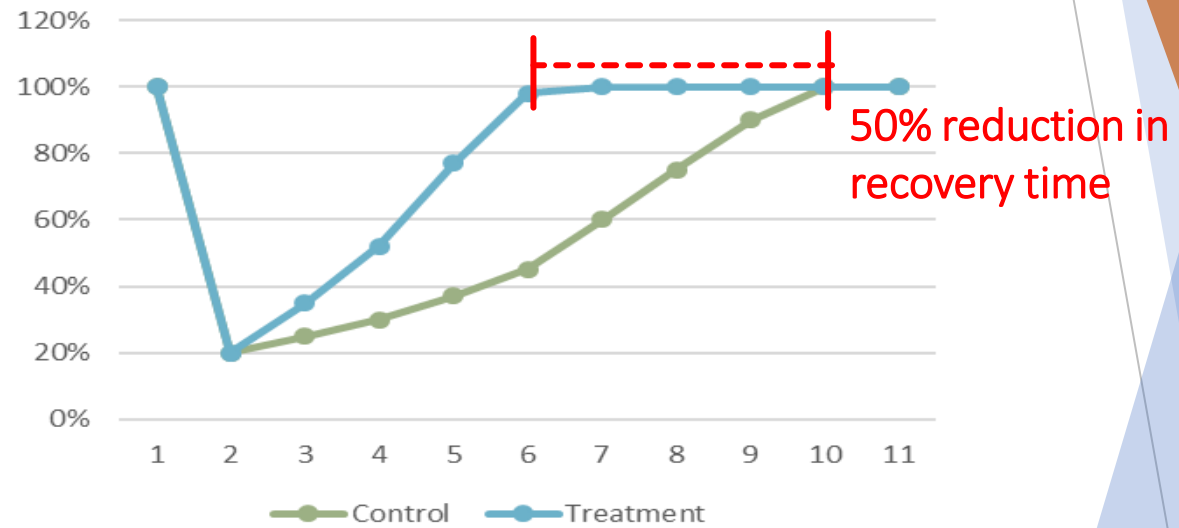



CONTROL THE NARRATIVE

FUNCTIONAL ABILITY



FUNCTIONAL ABILITY





**PHASE II IS
EVERYTHING** | *Winning a
Phase I makes your mom
proud of you, winning a
Phase II changes the value
of your company*

A person in a dark suit and white shirt is shown from the chest down. Their right hand is extended forward with the thumb up and fingers slightly curled, as if making a point or gesturing during a presentation.

KEYS TO SUCCESSFUL PHASE II

▶ STARTS WITH A GOOD PHASE I

▶ HAVE A PHASE I DESIGNED TO CHANGE THE NARRATIVE AND PRODUCE INTERESTING DATA (which may change the order in which you do things)

▶ EVERYTHING YOU DO IN PHASE I IS ABOUT WINNING PHASE II!!!

- ▶ Adjust plans as required

- ▶ Create data that supports Phase II proposal

- ▶ Understand tradeoff between submission time and success rate

▶ TWO BIGGEST GAME CHANGERS

- ▶ Raise money during Phase I

- ▶ Move from talk to action with 3rd Parties (i.e. secure pilot customers/users during Phase I)

IMPORTANCE OF COMMERCIALIZATION



TECHNOLOGY PUSH

- ▶ Define why the technology creates a new product category
- ▶ Make the case the customers need what they don't know the need
- ▶ Only works with truly transformative disruptive technologies

“If I had asked people what they wanted, they would have said faster horses” - Henry Ford





DOING IT RIGHT | *Ensure
your SBIR/STTR effort adds
value to your start-up. SBIR
is a means not an end!*



WHY ARE YOU INTERESTED IN SBIR FUNDING?

YOU ARE A TOAD...AND YOU HAVE WARTS!

- ▶ Too risky
- ▶ Too early
- ▶ Unproven Team
- ▶ Unproven Market
- ▶ Unproven Technology
- ▶ Limited or no resources

YOU ARE A TOAD WITH WARTS, NOT A FROG PRINCE



*SBIR/STTR can help you remove enough warts
so Investors, Partners, & Customers will Shake your hand!*

YOU ARE A TOAD WITH WARTS NOT A FROG PRINCE



- Too risky
- Too early
- Unproven Team
- Unproven Market
- Unproven Technology
- Limited or no resources

- Remove risk
- Advance technology
- Develop applications for technology
- 3rd party validation

- Investors
- Partners
- Customers
- Future Employees

FAMOUS SBIR COMPANIES



Market Cap: \$248B



Market Cap: \$32.9B



Market Cap: \$152.5B



Market Cap: \$20B

*None received more than \$9 million in SBIR/STTR funding
Total combined funding less than \$20 million*

SUCCESSFUL COMPANY COMMON THEME

Boston
Scientific



facebook



Google



أرامكو السعودية
Saudi Aramco



Agilent Technologies



Microsoft



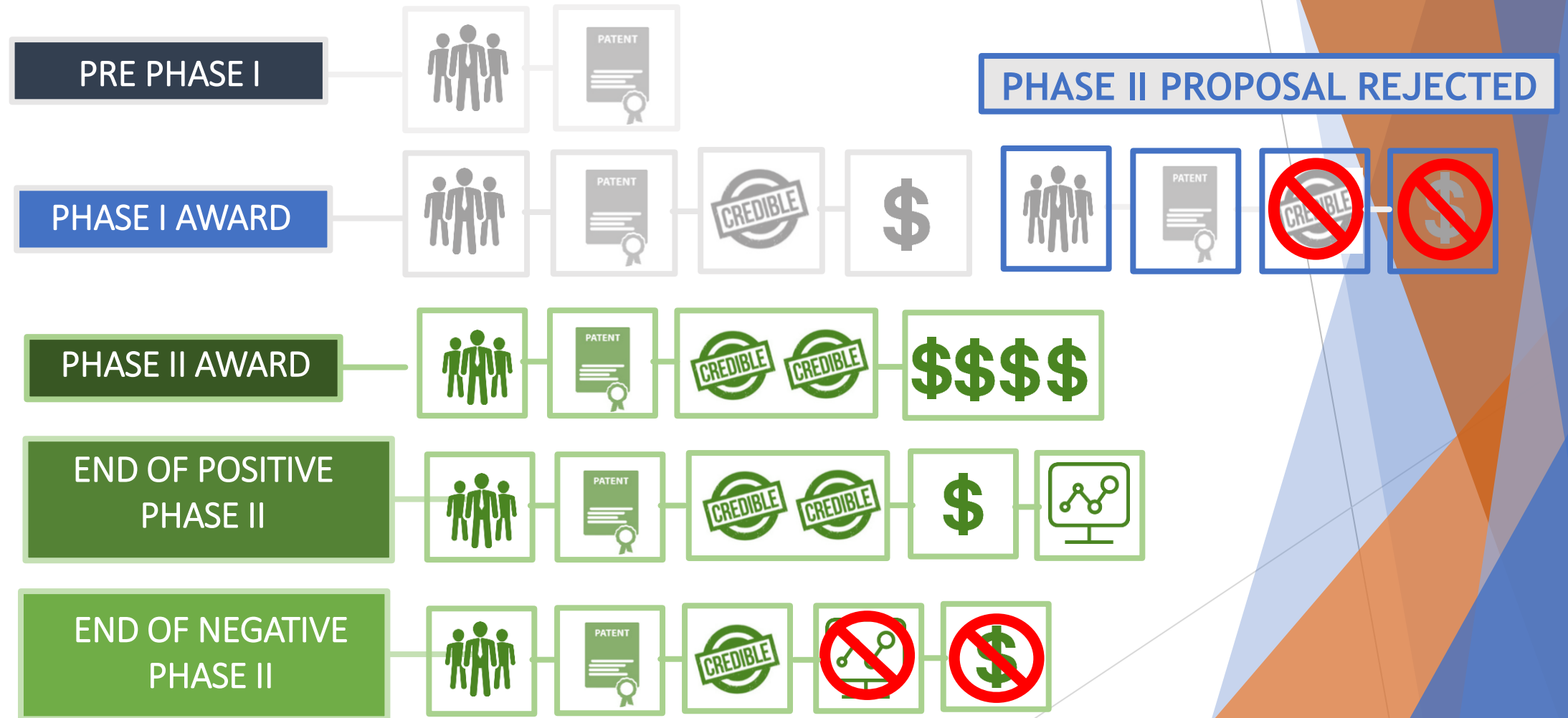
SBIR • STTR

America's Seed Fund



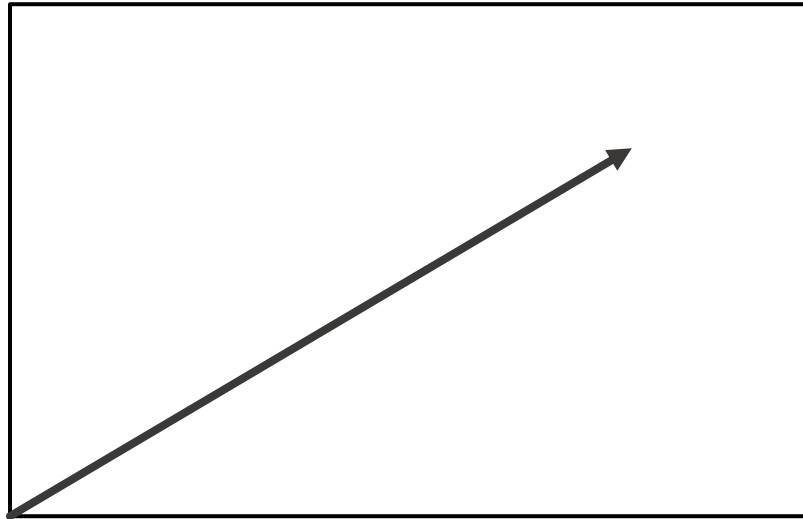
VENTURE
CAPITOL

RAISE MONEY FROM POSITION OF STRENGTH

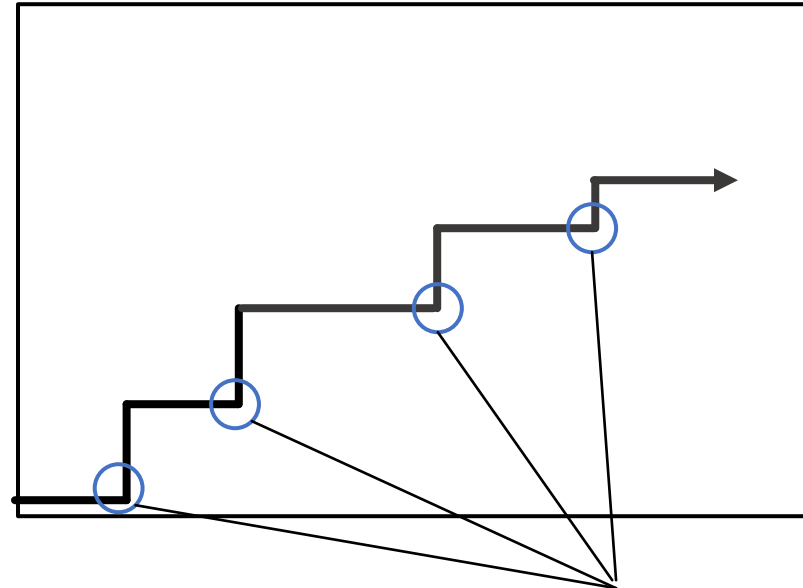


UNDERSTAND THE STEP FUNCTIONS

RARE



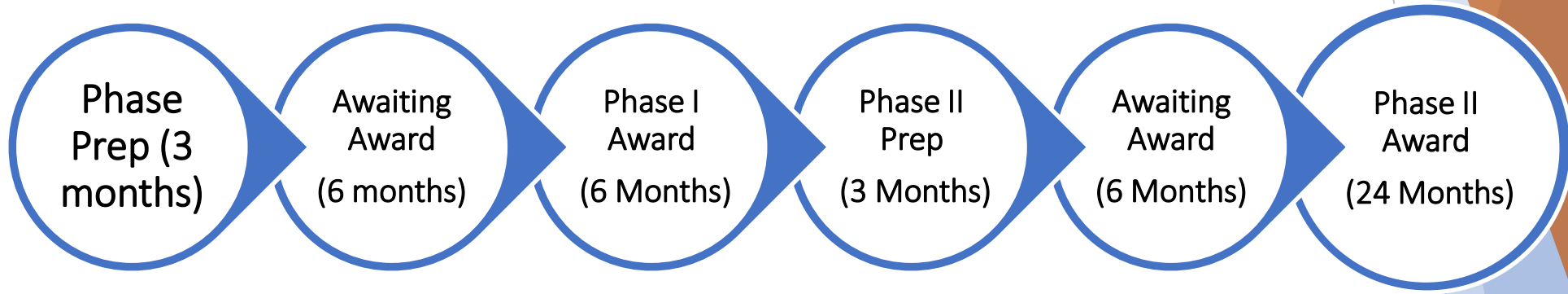
TYPICAL



Inflection points


You need to understand the inflection points that change the perspective of investors, customers, and partners...and build your SBIR/STTR around them

UNDERSTAND THE TIMING



← 4+ Year Process →

OTHER ISSUES

- 
- A hand holding a wooden pole with a white pennant flag that has the word 'HELP' written in red. The hand is emerging from a large, chaotic pile of white papers and documents. The background is white.
- Government Data Rights
 - Government Accounting Rules
 - Reporting Requirements
 - Cashflow Issues (most awards work on reimbursement basis)
 - SBIR/STTR funding is sloooooooooooooow!!!
 - Relying Solely on Government Grants is a Bad Strategy

EVOLVING LANDSCAPE



FOREIGN DISCLOSURE

Legislative Requirement	Due Diligence Dimension	Foreign Involvement Determination	No Foreign Involvement Determination
Foreign Ownership	Foreign Ownership and Control	Confirmed indicators of active (ongoing) partnership or a controlling equity, joint venture, and/or subsidiary in a foreign country of concern	No confirmed indicators of active (within 1 year) partnership or a controlling equity, joint venture, and/or subsidiary in a country of concern
Financial Ties & Obligations to a Foreign Country of Concern	Financial Obligations	Confirmed indicators of active (ongoing) foreign financial obligations with a foreign country of concern , person residing in a foreign country of concern, or an entity affiliated with a country of concern	No confirmed indicators of active (within 1 year) foreign financial obligations with a foreign country of concern , person residing in a foreign country of concern, or an entity affiliated with a country of concern
Employee Analysis	Foreign Talent Program	Confirmed indicators of current or past participation in a malign foreign talent recruitment program (defined by section 10638 of the Research and Development, Competition, and Innovation Act; Public Law 117-167)	No confirmed indicators of current or past (within 1 year) participation in a malign foreign talent recruitment program (defined by section 10638 of the Research and Development, Competition, and Innovation Act; Public Law 117-167)
	Foreign Affiliations	Confirmed indicators of a recent affiliation (within 1 year) with an entity or research institution affiliated with a foreign country of concern	No confirmed indicators of recent affiliation (within 1 year) with an entity or research institution affiliated with a foreign country of concern
Cybersecurity Practices	Cybersecurity Concerns	Confirmed foreign IP activity (within 1 year) indicative of business operations in a foreign country of concern or using IT software, hardware, and/or services from a U.S.G. prohibited vendor or from an IT vendor from a foreign country of concern	No confirmed foreign IP activity (within 1 year) indicative of business operations in a foreign country of concern or using IT software, hardware, and/or services from a U.S.G. prohibited vendor or from an IT vendor from a foreign country of concern
Patent Analysis	Foreign Patents	Confirmed patent application(s) or patent(s) based on research funded by the U.S. Government that were filed within the last 5 years in a foreign country of concern prior to filing in the U.S. or filed on behalf of a foreign country of concern connected entity	No confirmed patent application(s) or patent(s) based on research funded by the U.S. Government that were filed within the last 5 years in a foreign country of concern prior to filing in the U.S. or filed on behalf of a foreign country of concern connected entity

Foreign Countries of Concern

- **China**
- **Russia**
- **Iran**
- **North Korea**

Chinese CROs unofficially blacklisted at NIH:

- **BGI Genomics**
- **Complete Genomics (subsidiary of MGI Tech)**
- **WuXi**
- **NGI Tech**

USG prohibited information technology companies:

- **Huawei Technologies Company**
- **ZTE Corporation**
- **Hytera Communications Corporation**
- **Hangzhou Hikvision Digital Technology Company**
- **Dahua Technology Company**

ADMINISTRATION IMPACTS - Overview

- 2025 BUDGET LARGELY INTACT - 2026 FORWARD UNCERTAIN
- INDIRECT COST RATE REDUCTIONS
 - WILL WIN IN COURT FOR NEW PROJECTS ONCE FUNDING ANNOUNCEMENTS ARE UPDATED
 - DOES NOT AFFECT SMALL BUSINESSES
 - MAY AFFECT UNIVERSITY SUBAWARDS
- AVOID OVER DISCUSSING DISEASE DEMOGRAPHICS
- PROGRAM OFFICER TERMINATIONS
- CHAOS IS THE STATE OF PLAY - BUT CHAOS ALSO CREATES AN OPPORTUNITY
- Intelispark POSTS REGULARLY ON LINKED IN ON NEW UPDATES:
- <https://www.linkedin.com/in/kirk-macolini-25148b12/>



Kirk Macolini
President at Intelispark,
LLC, SBIR & STTR Expert...





THE END | *Questions?*

WANT TO SCHEDULE A 1-ON-1?

<https://calendly.com/intelispark/intro>



SUNY STARTUP
SUMMER SCHOOL

Thank you!

- ▶ Please answer the Zoom poll question.
- ▶ Recording will be sent tomorrow.
- ▶ Don't forget to connect with us on [LinkedIn](#).
- ▶ See you next week for

Week 5: June 25

Mastering Startup Agreements and Exit Strategies
with Rich Honen from Phillips Lytle