



NOVUS On-campus Intro to NSF I-Corps

Begin your innovation journey and learn about the path to entrepreneurship



ortheast Region

RUTGERS UNIVERSITY Interdisciplinary Job Opportunities for Biomedical Scientists

REGISTER BY MAY 29, 2024

www.icorpsNE.org



Rutgers-Health, Medical Sciences Building, B619 185 South Orange Avenue, Newark, NJ Rutgers, The State University of New Jersey



Tuesday, June 4th 2024 (9:00 am - 1:00 pm ET)







Welcome & Introduction

Lori Dars



Shifting your mindset from the technology to the people who benefit

Novus I-Corps Program @ Rutgers-Health Tuesday, June 4, 2024 9:00am – 1:00pm



https://research.rutgers.edu/

CORPS

Agenda

- Welcome, Intros and Housekeeping
- Value of Innovation: Intro to Lean Launchpad & Customer Discovery
- Problem/Solution Fit: Customer Segments & Value Propositions
 Break
- Interviewing Best Practices
- I-Corps Alumni Panel
- Next Steps
- Q&A
- Networking Breakouts
 - Looking for teammates or looking to join a team
 - Connect with Faculty Leads/Tech Transfer Officers from your Institution
 - Connect with I-Corps Teaching Team Members (Propelus, National I-Corps)



Novus Hosts/Presenters









Dan Benderly NE I-Corps Hub Instructor

Dunbar Birnie NE I-Corps Hub Faculty Lead - Rutgers

Lori Dars NE I-Corps Hub Instructor/Trainer

Mark DeGuzman NE I-Corps Hub Program Manager





Meet your Peers

Please share the following:

- Name
- Field of Study (Student/Post-Doc)
- Department/School (Faculty or Staff)
- Company (Alumni/Community member)
- Your innovation (5 words or less)

Introducing the Northeast I-Corps Hub C Northeast Region

- \$15M Hub located in the Northeast (2022)
 - Regional & National I-Corps training programs
 - Research on entrepreneurship impacts
 - Spur economic development from fed research
- Core values: equity, diversity and inclusion NORTHEAST REGION I-Corps Hub

Princeton University – Lead Institution Rutgers University University of Delaware Delaware State University Drexel University Lehigh University New Jersey Institute of Technology

Rowan University Temple University Yale University

University of Connecticut





National Innovation Network (NIN)

• 10 I-Corps Hubs across the country



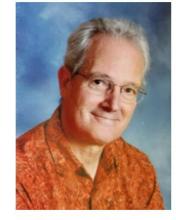
Iortheast Region

Desert and Pacific Region Hub Great Lakes Region Hub Great Plains Region Hub Interior Northeast Region Hub Mid-Atlantic Region Hub Mid-South Region Hub New York Region Hub Northeast Region Hub Southwest Region Hub West Region Hub





Faculty Leads



Dunbar Birnie III Faculty lead **Rutgers University**



Jannette Carey Faculty lead **Princeton University**



Daniel Freeman Faculty lead University of Delaware



Caroline Schauer Faculty Lead **Drexel University**



Nidhal Bouaynaya

Faculty lead **Rowan University**



Constant Beugré Jr. Faculty lead **Delaware State University**



John Coulter Faculty lead Lehigh University copyrighte LOLL LOLT Hutgers, the state officersity of the



Michael Ehrlich Faculty lead NJIT conserved an induce reactived.



lyad Obeid

Temple University

Faculty lead

Sarah M. Miller Faculty lead **Yale University**



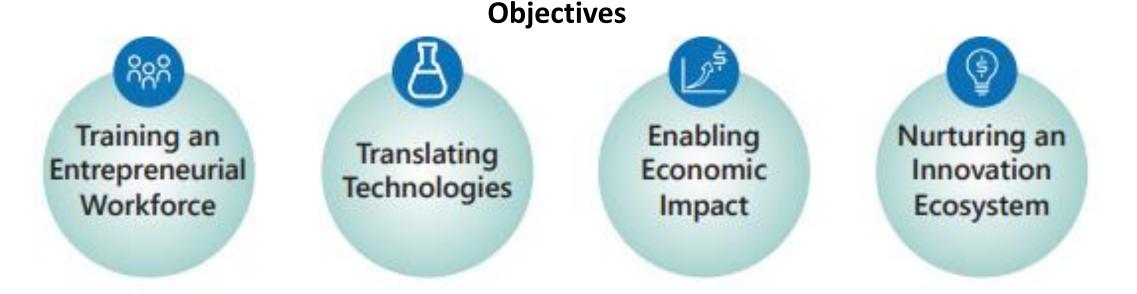
I*-Corps[™] History

* I - stands for *Innovation*

• **Program launched in 2011 –** created by Steve Blank

lortheast Region

- Has become the *standard* for commercializing science in the U.S
- 2017: I-Corps is legislated (pdf) American Innovation and Competitiveness Act, AICA, Sec 601
- 1300+ NSF Teams launched startups NSF Teams raised over \$3 Billion in funding



*From National Science Foundation Innovation Corps (I-Corps) Biennial Report 2021 NSFI-Corps2021BiennialReport.pdf



Why do researchers & innovators need I-Corps?





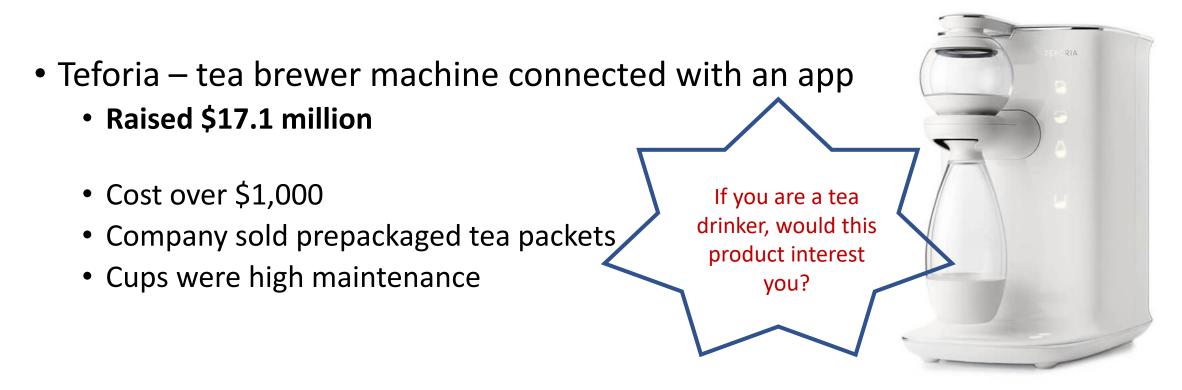
This is what we OFTEN see







Example of a product that didn't succeed



During today's program, we are going to help you learn **how** to determine if what you are working on meets a customer need



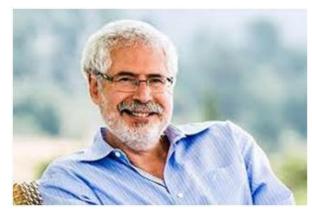




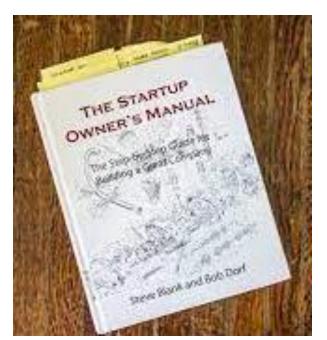
Introduction to Lean Launchpad and Customer Development

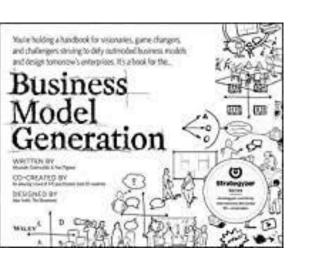
Dunbar Birnie

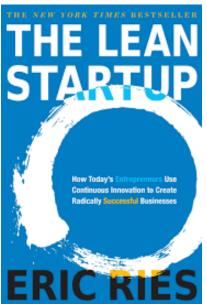
Key Resources



Steve Blank











If you start with a great idea, what happens next?

mm

mm

mm

min

Incorporate, patent & you'll be swimming in success, right?

DEPTH

GAUGE

90ft;

0 0

19 1

.

...

)

3 3



WRONG!

90% of startups fail.

75% of venture-backed startups never return cash to investors.

Evidence-Based Entrepreneurship

- We used to believe startups are a smaller version of a large company
- We **now** know
 - **Company**: a business organization which sells a product or service in exchange for revenue and profit **[Execute on knowns]**
 - Startup: a *temporary* organization designed to search for a repeatable and scalable business model [Search to validate assumptions]

A Startup aims to become a company

Why do startups fail?







More startups fail from a lack of customers than from a failure of product development

Business Mistakes

- 1. Building something nobody wants
- 2. Hiring poorly
- 3. Lack of focus
- 4. Fail to execute Sales & Marketing
- 5. Not having the right co-founder
- 6. Chasing investors, not customers
- 7. Not making sure you have enough money
- 8. Spending too much money
- 9. Failing to ask for help
- 10. Ignoring social media

ISF I-Corps Hub Iortheast Region







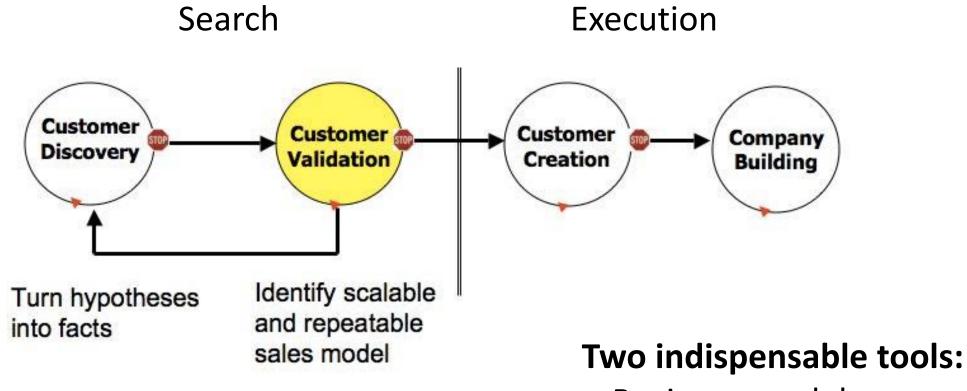


Building something no one wants is expensive.

KEY QUESTION: How can we avoid wasting a lot of time and money building something that no one wants?

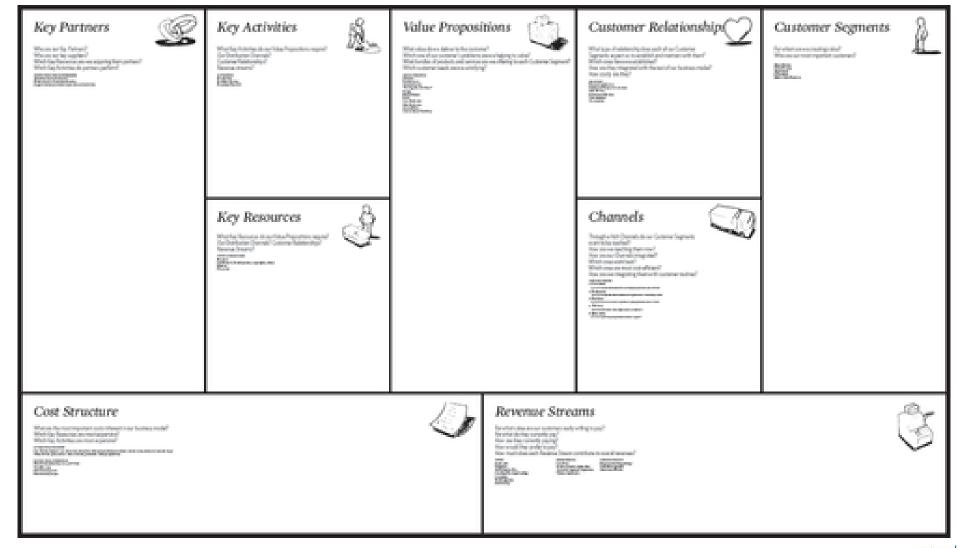


Customer Development



- Business model canvas
- Customer interviews

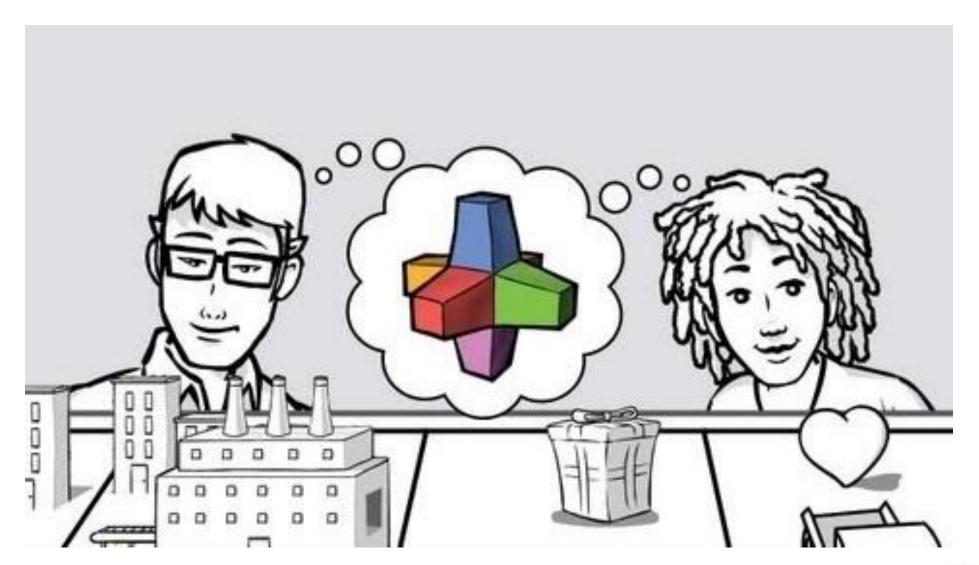
Business Model Canvas





NSF I-Corps Hub Northeast Region

https://www.youtube.com/watch?v=wlKP-BaC0jA





Copyright© 2022-2024 Rutgers, The State University of New Jersey All rights reserved.

NSF I-Corps Hub Northeast Region

31

What Problem are you Solving?



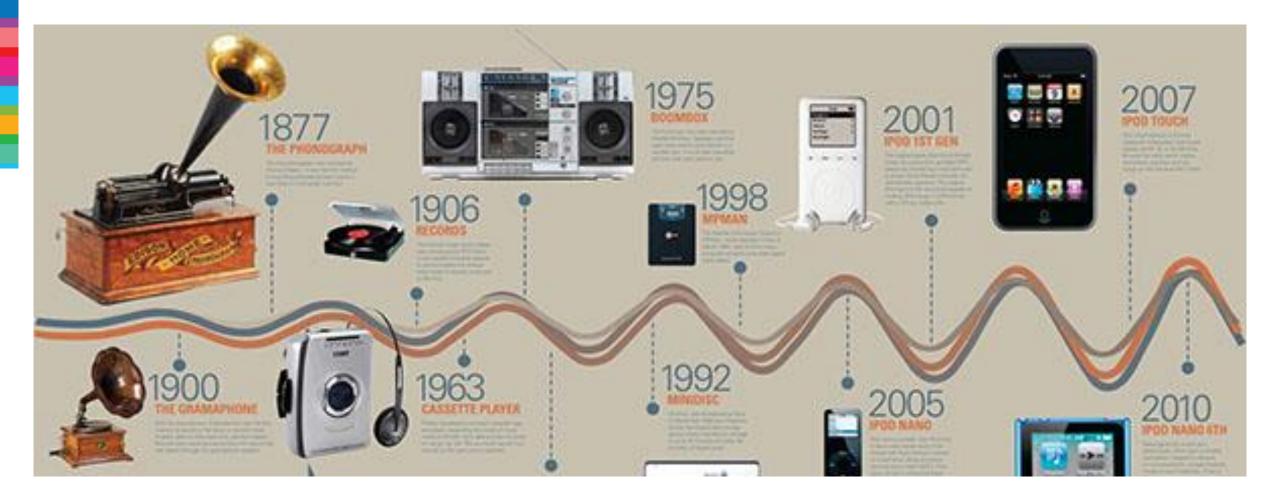
Jobs to be done: A fundamental problem (or set) the customer is trying to solve in a particular circumstance

"People don't want to buy a quarter-inch drill...





They want a quarter-inch hole!"



Job to be Done

Jobs persist, while <u>all</u> products evolve and fade away over time.





Value of Innovation: Intro to Lean Launchpad & Customer Discovery

Dan Benderly, Associate Director, New Ventures

New Ventures



Dan Benderly Associate Director, New Ventures

NE I-Corps Hub Adjunct Instructor





From Ideas



Rutgers Technology Transfer

The purpose of our team is to partner with the Rutgers community to encourage deliberate innovation, protect and leverage Rutgers intellectual property, **foster** collaboration with industry, and enable entrepreneurship.



gers, The State University of New Jersey All rights reserved

What is a Business Model?

 "Describes the rationale of how an organization creates, delivers, and captures value" – Alexander Osterwalder



- Creates & Delivers v. Captures
 - Although distinct, they all need to be part of your plan







Importance of an **innovative** business model

"a mediocre technology pursued within a great business model may be more valuable than a great technology exploited via a mediocre business model"



NSF I-Corps Hub Northeast Region

– Henry Chesbrough

Faculty Director of Garwood Center of Corporate Innovation, UC Berkeley (coined the term "Open Innovation")





Why didn't Sony invent the iPod?

- Technology and engineering capabilities
- Powerful music list (Sony Music label)
- Vison of integration of content and a device (acquisition of CBS Records and Colombia Pictures)
- Ability of achieving aesthetic design in products
- Ahead of Apple on these and financial fronts

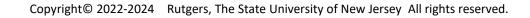




Why didn't they invent the iPod?

<u>They could not envision a business model driving profit</u> by coupling distribution of **cheap** content with an expensive device





40

Apple Flipped a Classic Business Model

Sony/Gillette's razor-blade model

- Sell [Walkman] razors (handle + 1 blade) cheap
- Charge a premium on the [Tapes and CDs] replacement <u>blades</u>

Apple's iPod model

- Keep margins high on the "<u>handle</u>" (iPod)
- Give away the <u>blades</u> (low margins on iTunes music)
- Made it integrated and SIMPLE



Other Business Model Innovations

Dell

Implemented a customer-driven built-to-order model that outperformed traditional built-to-stock modeled companies





Taco Bell

Prior to 1980's, cooked everything onsite in full kitchens. They innovated their model to have every site be a heating and assembly unit (cooking done off-site to take advantage of economies of scale)



42

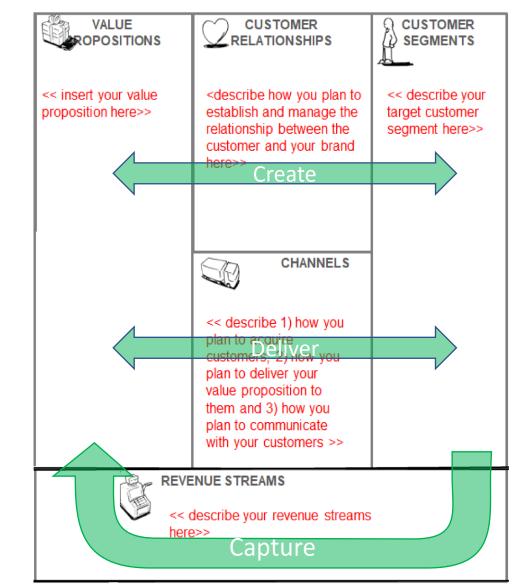
Focusing on the **right side** of the Business Model Canvas

Ask what they mean to you?

- Value Proposition
- Customer Segments
- Customer Relationships
- Channels

ISF I-Corps Hub lortheast Region

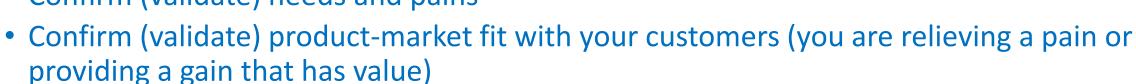
Revenue Streams





Customer Segmentation

- Who are my customers?
 - Customers are the **people** who make or influence the decision to use and write the check
 - End users are not usually the only customers
- You need to find out by getting out of the building
 - Confirm (validate) needs and pains



- Need to be able to draw a detailed picture of your **customer archetypes**: age, gender, affluence, interests, geography, size, specialty, etc.
 - What is their motivation to buy?

"Your customers do not exist to buy. You exist for them."

- Steve Blank -



RUTGERS UNIVERSITY

Office for Research

Value Proposition – Pain and Gain

What specific "pains" are you solving for you customer? or What specific "gains" are you providing to your customer?

- **Pains** = problems that customers have that need to be solved
 - A sore back (Aspirin)
 - A way to avoid constant traffic on the way to work (Waze G.P.S. app.)
- **Gains** = added value (Netflix for on demand, commercial free entertainment)
- The answers are dynamic, will change with each one of your customer segments, and the technology/innovation you are bring to the market

Value Propositions = specific pains you solve and gains you offer your customer

NOT Product Features









How Intense is the Pain?





& how **frequent**...?





Copyright© 2022-2024 Rutgers, The State University of New Jersey All rights reserved.

Pain Relievers

Reduction / optimization in use, cost, value, need for resources

- Save time
- Save money
- Retain talent
- Decrease negative emotions
- React to threats
- Support customers
- Protect brand
- Etc.

Gain Creators

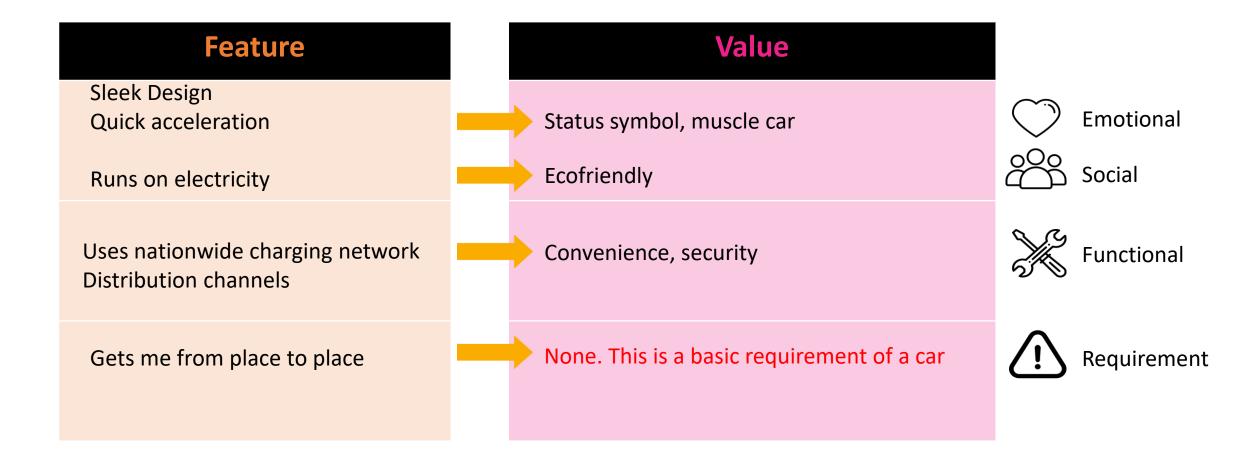
Benefits the customer expects, desires or is surprised by

- Functional utility
- Make money
- Happy employees
- Increase positive emotions
- Mitigate risk
- Satisfied customers
- Brand recognition
- Etc.

Which are the **more** compelling reasons to adopt a new product / service?

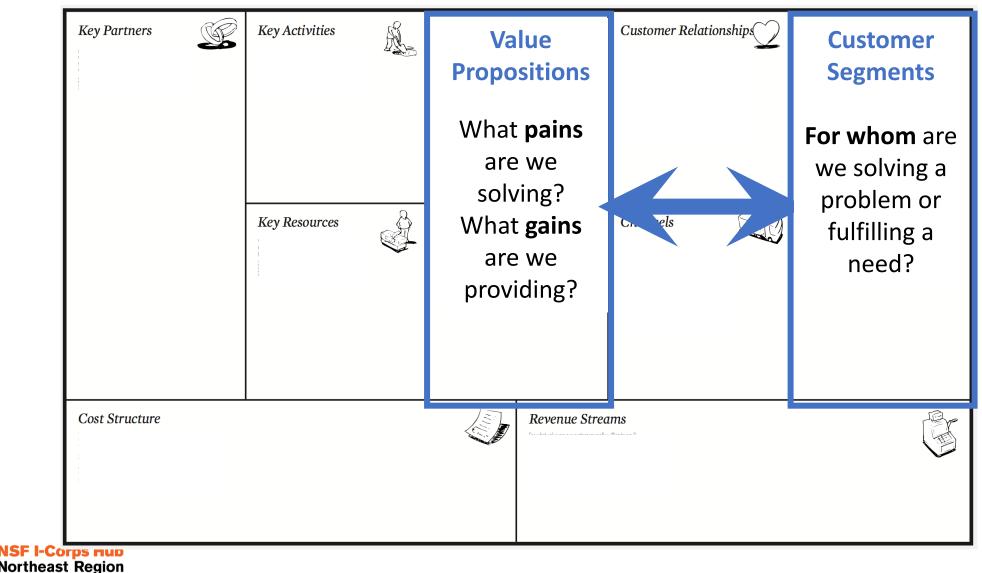


Features vs. Value (as in proposition) example: TESLA 1st release



ISF I-Corps Hub Northeast Region

Aligning the Problem with the Value to the Customer



CORPS

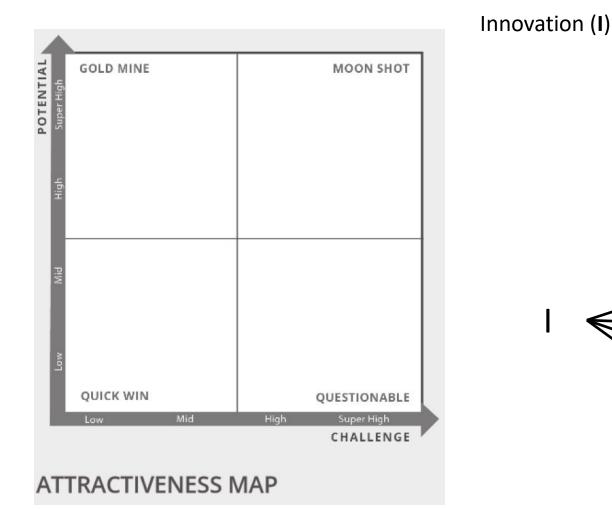
Copyright© 2022-2024 Rutgers, The State University of New Jersey All rights reserved.

Product-Market Fit

Confirm Pain Points



Confirm Value Proposition

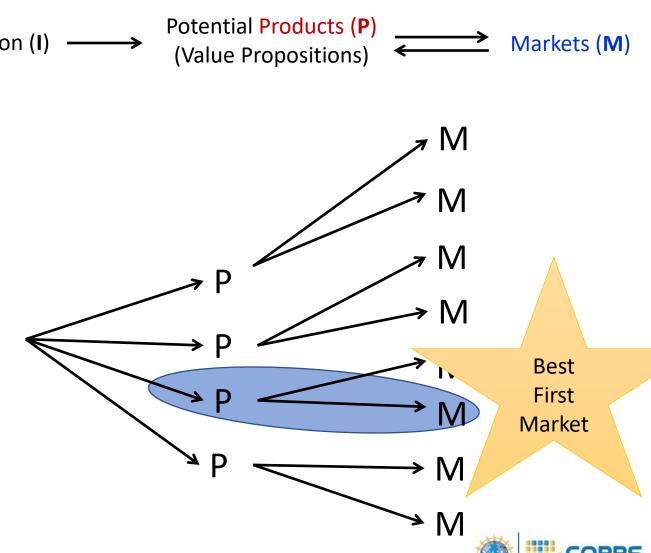


53

SF I-Corps Hub

Iortheast Region

Product-Market Fit



Value Proposition Exercise



- 1. Highlight the major pains/gains for **your** customers
- 2. Summarize **the value** that solving those pains and receiving those gains are worth to the customer.
- 3. What is your '**business thesis'** regarding these customers? Be customer specific – what is your theory in how you can solve their problem?
- **4. Review the example** and then take 5 10 minutes to develop your own value proposition by producing your own 'business thesis'
- 5. We'll be asking for **a few volunteers** to share with us





54



For: <u>Bus drivers</u>

[target customer]

Who have <u>a flat tire enroute</u> [significant problem/need]

My solution provides: <u>a portable tire pump to quickly get the bus back on the road</u> allowing passengers to readily get to their destination, minimizing customer complaints [key benefit]

Unlike: Waiting for a tow truck/service.

[how customer solves today]



Value Proposition Exercise - Example



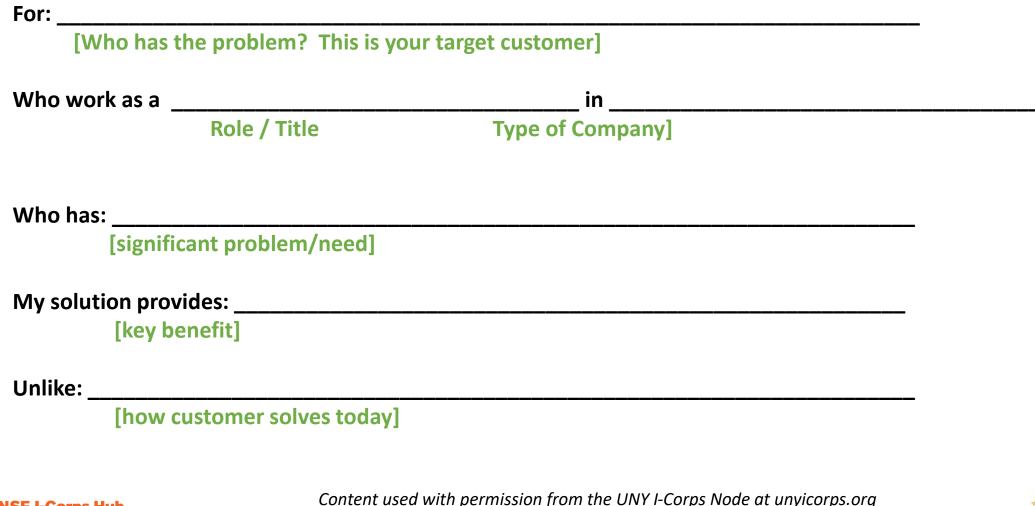


Content used with permission from the UNY I-Corps Node at unvicorps.org Copyright© 2022-2024 Rutgers, The State University of New Jersey All rights reserved.



Get to your Value Proposition by creating a 'business thesis'. The business thesis is what you 'test' in your customer discovery interviews.

Value Proposition Exercise





Copyright[©] 2022-2024 Rutgers, The State University of New Jersey All rights reserved.





Break: Come back in 10 min. Time: **11:10 am**





Best Practices for Customer Discovery

Mark DeGuzman, Former Entrepreneurial Lead for a National I-Corps Team

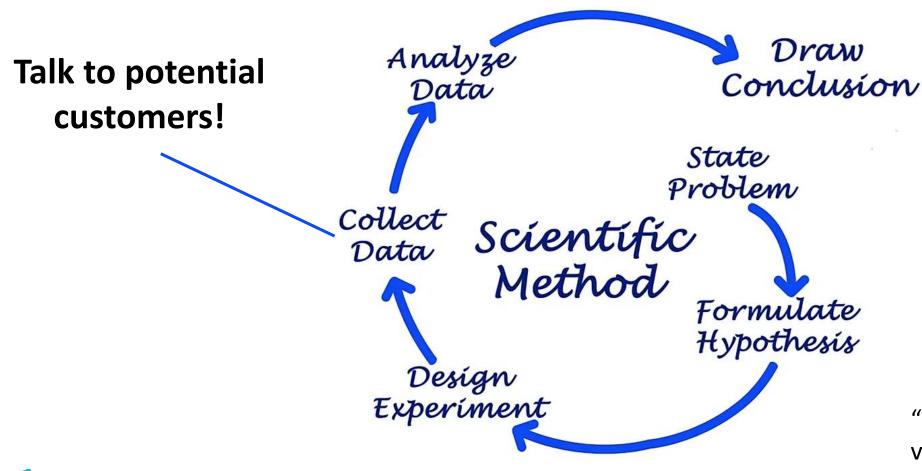


Pop quiz

What is the **method** scientists use to turn hypotheses into facts?



Evidence-Based Entrepreneurship





Copyright© 2022-2024 Rutgers, The State University of New Jersey All rights reserved.

"It's the difference between a vision and a hallucination"

- Steve Blank



What is Customer Discovery?

(Poll)





Copyright© 2022-2024 Rutgers, The State University of New Jersey All rights reserved.

customer discovery

noun



cus·tom·er dis·cov·er·y | 'kəstəmər də'skəv(ə)rē

Process of asking questions to understand needs and pain points of potential customers

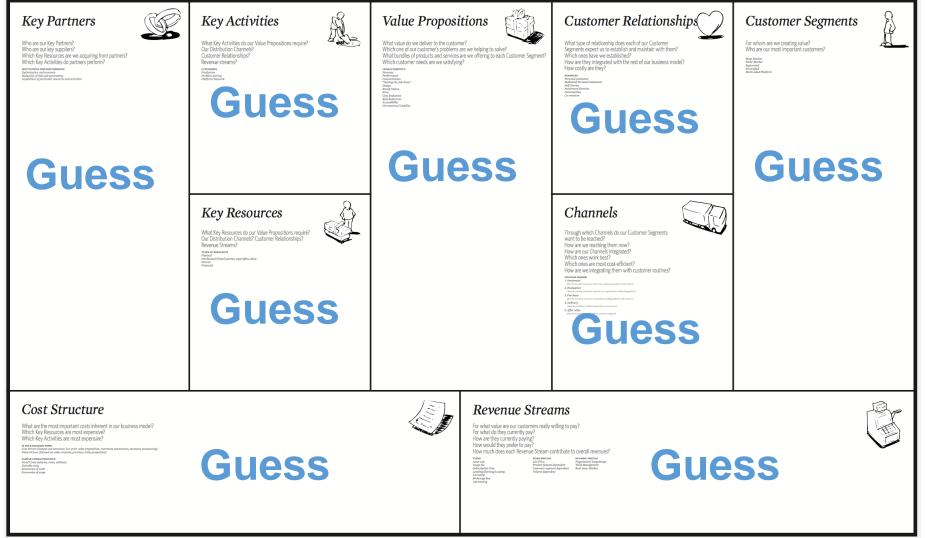


Source: <u>Talking to Humans</u>



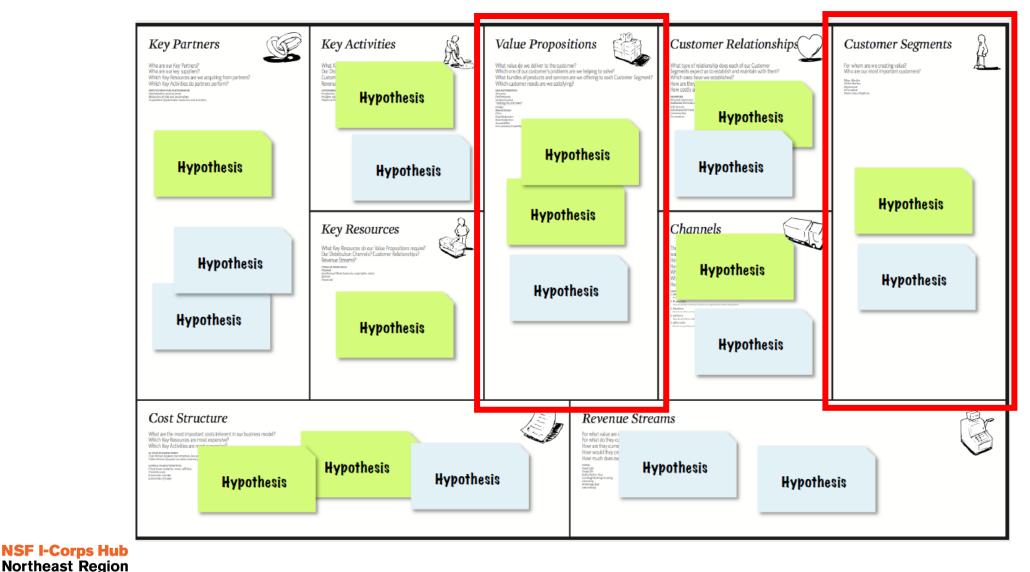
Business Model Canvas

(https://www.strategyzer.com/)



copyright 2022-2024 Rutgers, the state University of New Jersey All rights reserved.

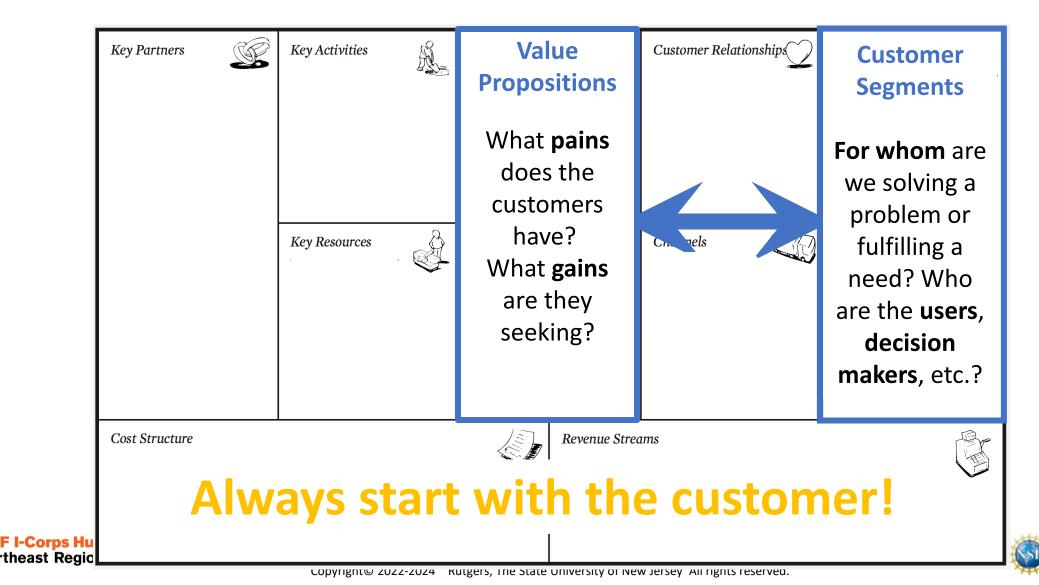
Hypotheses & the BMC



Copyright© 2022-2024 Rutgers, The State University of New Jersey All rights reserved.

CO

Step 1: Start with your assumptions



How do you test your Hypotheses?

- Get Out of the Building and talk to your potential customers.
- Your "Guesses" must be TESTED to validate/invalidate them
 - WHO your Customer is = Customer Segments
 - WHY they would care = Value Propositions
- I-Corps TRAINS you on how to do these types of experiments
 - Novus is a taste
 - Propelus is a meal
 - National I-Corps is a banquet





Prep <u>BEFORE</u> the Interview

Linked in



WHO should you speak with? HOW should you approach them?





Copyright© 2022-2024 Rutgers, The State University of New Jersey All rights reserved.

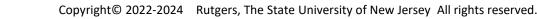


Get out of the building

- Don't start with your "dream" customers
- In person meetings are always best
- Phone calls are not a good substitute
- Videoconferencing is better
- You can't get good insights from surveys
- Focus groups often result in "Group think"
- Look for conferences here you might find your potential customers









Meet People You Don't Know

- People you know will be nice and tell you want you want to hear. Those interviews are possibly harmful
- Share your contacts with other teams
- People you don't know have no relationship to protect. Only they will tell you the truth
- Disarm "politeness training"









Get Interviews Efficiently



Don't waste time... focus on **archetypes Have a purpose** tell them why you want to meet Be **transparent**.. Tell them you are a student or researcher looking to understand the market as part of a program.

- Flatter them.... acknowledge their expertise in a field and ask for their help
- Ask for only **15 minutes**



RUTGERS UNIVERSITY Office for Research



You Don't Understand the Problem

- Do not sell!!!
- Don't show a demo
- Don't do a technical presentation (no slides)
- You are there to learn. Ask how they do their job, Ask about their challenges/problems
- It's about them, not you...
- Look for the unexpected... the surprises



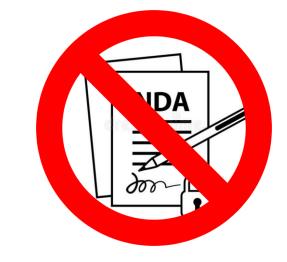
RUTGERS UNIVERSITY Office for Research





What about Intellectual Property?

- Never sign an NDA (non-disclosure agreement)
- Never ask people to sign an NDA
- If you are describing your innovation in detail, you are doing it wrong
- Focus on the what and not the how









DURING the Interview







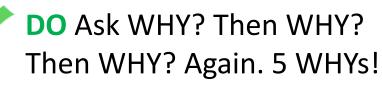
Copyright© 2022-2024 Rutgers, The State University of New Jersey All rights reserved.



Ask The Right Questions

DO Ask open-ended questions

DO Start questions with: Who, What, Why, How?





DO's

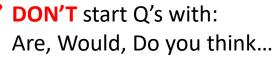
"What did I forget to ask?"

"Who else should I talk to?"

DON'Ts









DON'T discuss technical details about your innovation



DON'T share Powerpoint to show what you're working on

DON'T "get" them to say what you want them to say





Interviewing Properly (recap)

- Start with a **brief warm up** (banter)
- Begin with general questions *before* you get to more specific questions
- Focus on <u>THEIR</u> needs and pain points, it's about <u>THEM</u> and NOT YOU
- Emphasize **honesty** with the customer, be prepared and accepting of things you do not want to hear (Probably the most valuable part of customer discovery!)
- Focus on **user behaviors and mindset**, not on direct feedback or usability insights on your product





Ouch! I wish people understood our

pain.





Learning is paramount....

- The **knowledge** you gain in customer discovery can be critical to the success or failure of your business
- Your current assumptions are probably wrong (but that's okay)
- You must not try to validate what you already think or want to be true (CONFIRMATION BIAS)
- Leverage your network (mentors, advisors, colleagues, faculty) to help you understand insights and identify patterns







Copyright© 2022-2024 Rutgers, The State University of New Jersey All rights reserved.



Today's interviews may be tomorrow's customers





Copyright© 2022-2024 Rutgers, The State University of New Jersey All rights reserved.



Talking to Humans by Giff Constable

TALKING TO HUMANS

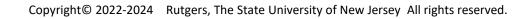
Success starts with understanding your customers



- More details on Customer Discovery
- Free copy in Box Folder
- Cheat sheet in Box Folder
- Forward by Steve Blank
- EASY READ

https://www.talkingtohumans.com/







Customer Discovery – Mock Interviews

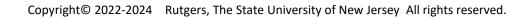
I'm looking for 1 or 2 volunteers to interview me as a *potential customer*

Tell me who I am (a potential customer you want to interview)

- What is my role or job title?
- How did we meet?
- Where are we now?
- Any other details I need to know
- EASY interview or HARD interview?







Customer Discovery Q&A







Copyright© 2022-2024 Rutgers, The State University of New Jersey All rights reserved.





RUTGERS UNIVERSITY Office for Research

I-Corps Alumni Panel

I-Corps Alumni Perspective



Dunbar Birnie Technical Lead Team: Solar Siting Tools

Professor Materials Science Eng. Dept Rutgers School of Engineering (NB)



Robert Tancer

Team: Anti-Fungal Flippase Inhibitors

Post-Doctoral Researcher

Rutgers School of Arts & Sciences-Newark NJMS (PHRI) Public Health Research Institute





Team 255 - Solution-Processing of Earth-Abundant Solar Thin-Films

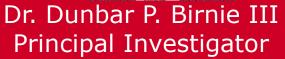
Product: Highly efficient and potentially low cost solar cell New type of absorber layer made from earth abundant elements.

Fabricated with a low temperature simple process.



Josh Epstein Entrepreneurial Lead







Marcus Crews, MBA Mentor

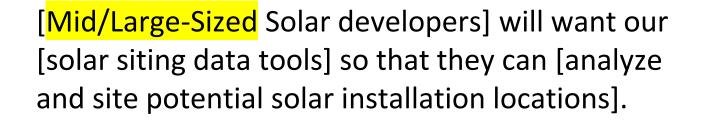
Total Customer Interviews – 102

Total in Person Interviews - 14

Team Profile 415 – Solar Siting Tools

Interview Count		zoom	•
Total	16	16	
New	6	6	







Simran Singh Entrepreneurial Lead



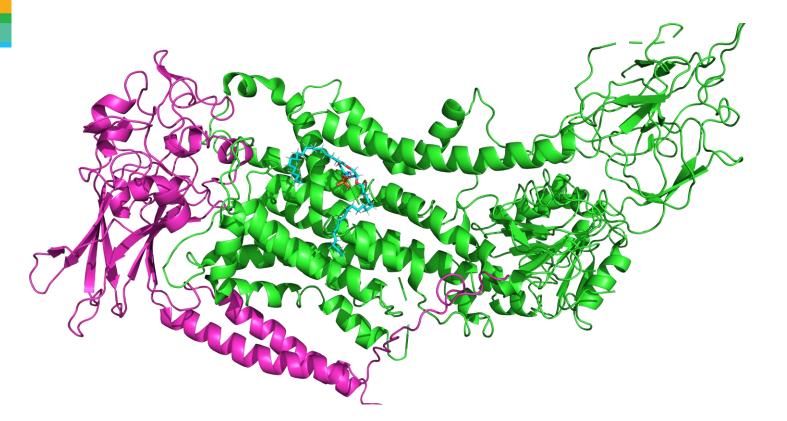
Lucas Cruz Entrepreneurial Lead



Dunbar <u>Birnie</u> Technical Lead



Team Profile Team 405: Antifungal Flippase Inhibitor



Infectiologists will prescribe our drug to cure patients with persistent resistance fungal infections.

Interview Count			zoom	4
Total	19	3	15	1
New	10	1	9	0



Robert J. Tancer, Ph.D. Entrepreneurial Lead



Charnette Frederic Co-Entrepreneurial Lead



Michael W. Craige, Ph.D. Co-Entrepreneurial Lead

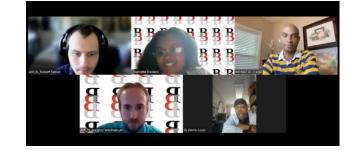


Gregory R. Wiedman, Ph.D. Technical Lead



Updated Interview Summary

[In reference to the antifungal drug Amphotericin B]"Ampho-terrible"-Dr. Frantz Pierre-Louis, Infectious Disease Doctor, Newark Beth Isreal





"[The infection] was one of the most painful things I felt in my entire life." -Albruce Touev, Former Patient, Athlete, Ju-jitsu Instructor



"If you think of pandemics as something that can be very specific and can move through a particular group of people such as those moving through LTC facilities then yes [fungi] already

is" -Dr. Shawn Lockhart Director, CDC Fungal Reference Laboratory.







Summary & Next Steps

Lori & Dunbar

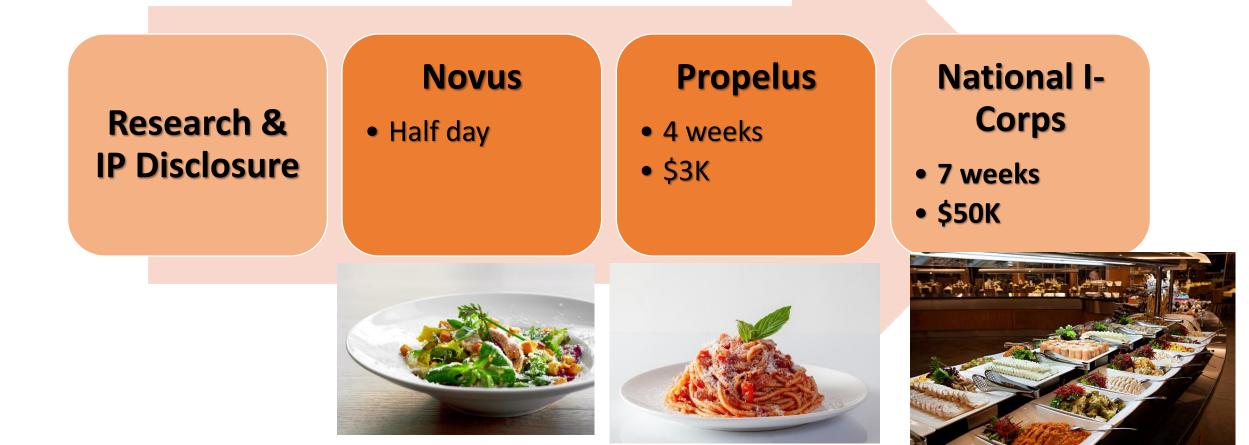


Key Workshop Learnings

- Evidence-based entrepreneurship uses the scientific method to identify assumptions and develop a rapid testing plan to validate or invalidate
- 2. Customer Discovery is the process of asking questions to understand needs and pain points of potential customers
- 3. Customers are humans! They can be any kind of stakeholder (e.g., end user, decision maker) who receives value from your business.
- You must understand the customer role, responsibilities/goals, existing solutions and pains/gains, before exploring how a solution might benefit the customer.

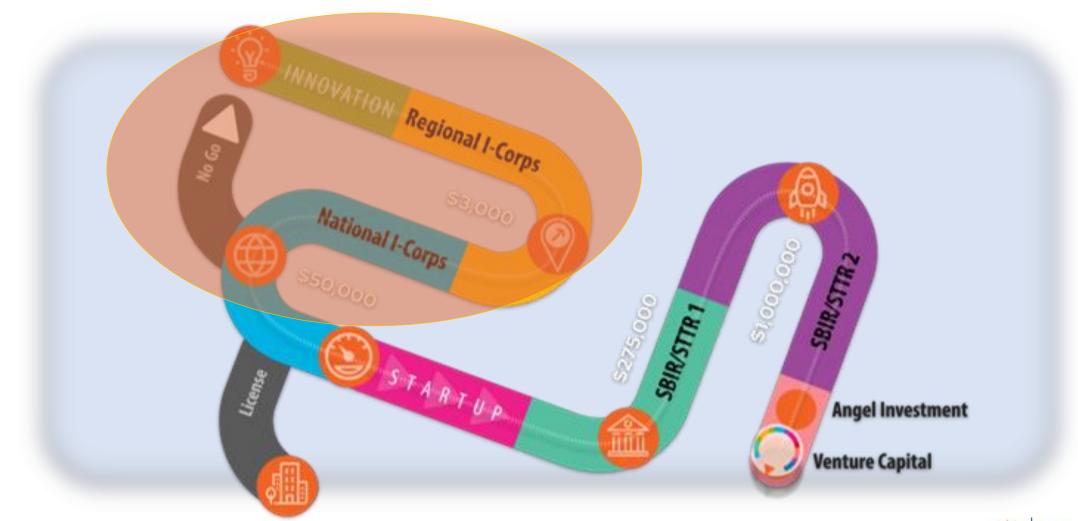
Research Innovation Pathway





Copyright© 2022-2024 Rutgers, The State University of New Jersey All rights reserved.

Commercialization pathway







Copyright© 2022-2024 Rutgers, The State University of New Jersey All rights reserved.

Propelus Regional I-Corps Program (4-sessions)

Who should apply?

- **Teams** of 2+
- Developing cutting-edge innovations/research
- From the Northeast Region
- Can dedicate time to explore market opportunity

Not required:

- \circ A fully developed prototype
- \circ Prior federal or other funding

○ A company

 \odot Do not to be from a Hub partner institution to apply







Propelus I-Corps Regional Program provides:

- Training in business concepts & experiential learning
- Mentorship: Experienced mentors, entrepreneurs, and nationally-trained instructors
- Funding: Up to \$3,000 NSF reimbursement for customer discovery-related expenses
- Follow-on opportunities: Access to funding opportunities and innovation resources from regional ecosystem



"There are no facts inside the building. **Get out of the building**."- Steve Blank









Team-Based Program

1. Entrepreneurial Lead: EL (required)

Typically a student; (graduate, Ph.D., Post-Doc, undergrad); has key role, entrepreneurial spirit

2. Technical Lead: TL

Professor/Inventor/Technology expert

3. Industry Mentor: IM *(optional but encouraged)* Guidance & connections to industry, business/entrepreneurial experience



Eligibility: Must have a team of **at least two** including an Entrepreneurial Lead and another member. Teams can have 3 – 6 members.









Goal 1: To increase team's knowledge & understanding of market opportunities through 100+ interviews with potential customers

Goal 2: To move the teams further towards funding success, through federal, non-federal, state, or equity-based funding

Format:

- \$55,000 NIH award for Team of 3 to do 100 interviews in 7 weeks
- 3 Tracks: Therapeutics, Diagnostic Tools, Med Device (life sciences curriculum) **Eligibility:**
- Team must have created a startup company
- Team must have an active Phase I SBIR Award

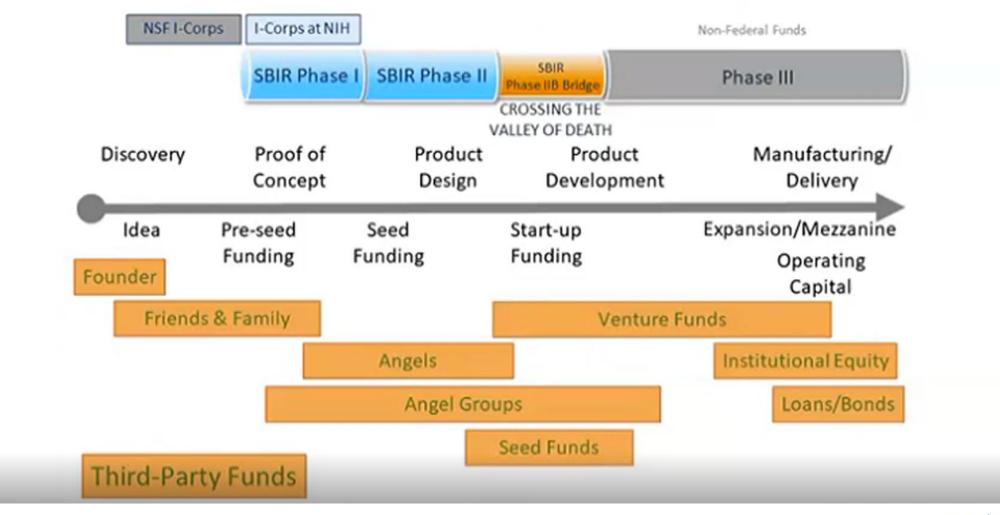
I-Corps@NIH Solicitation: https://grants.nih.gov/grants/guide/pa-files/par-22-073.html



Where does I-Corps at NIH Fit?

NSF I-Corps Hub Northeast Region







Copyright© 2022-2024 Rutgers, The State University of New Jersey All rights reserved.

Propelus I-Corps Program: Summer 2024





June 17 18 24 25

Propelus Summer '24

- Mon, July 15
- Thurs, July 18
- Thurs, July 25

Thurs, Aug 8
 Time: 12:30 - 3:30 pm
 Location: Online (Zoom)
 Apply by Jun 17

Teams of 2+ looking to explore the market potential of an innovation

Link: <u>https://icorpsnortheasthub.org/events/2024/propelus-i-corps-summer-2024</u>



I-Corps Fellowship

For aspiring innovators



Apply today for immersive team-based innovation training to expand your skillset & grow your network

Learn more: www.ICorpsNE.org

For students – undergrad>graduate>post-docs

NSF I-Corps Fellowship

- Inclusion of Under-Represented Groups to participate
- \$1000 Stipend for completing all Fellowship requirements
- Educational Experience to learn about innovation & commercialization
- 2 types: (matched based on skillset & experience)
- Team Member:
 - Supporting role, willing to learn, coachable, networking opp'y
 - Help do Customer Discovery interviews, worksheets, pod discussions
- Cohort: (returning fellows)
 - Supports I-Corps Teaching Team to manage cohort
 - Participates in pre- & post-session briefings, liaison to other fellows
 - Online event management, communication, Zoom, Slack, etc.









Sign up for the Hub Newsletter! https://go.rutgers.edu/icorpshubnewsletter

Co-Programming

ortheast Regio

- Hub Info Sessions Cohort descriptions & live Q&A
- Innovating Together Virtual Event Series Regional ecosystem partners in innovation share upcoming programs and alumni share perspectives on how I-Corps impacted their success
- Entrepreneurship Essentials virtual events featuring specific topics for startup teams looking for tips and guidance to launch
- Industry Connect Hybrid program introducing innovation teams to explore MedTech & Life Sciences industry experts as Key Partners to advance the innovation capacity of research teams at scale



newsletter

Suggested Next Steps



Stay in touch: Sign up for the Hub Newsletter



Office Hours: Contact us to schedule a review session with us and to discuss next steps



Website: Explore the Hub website to find new ways to engage with us



Continue: Apply for Propelus I-Corps!



Worksheets: Complete or update the worksheets discussed today (Business Thesis is core)





We are here to support you!

Please reach out to us if you have any questions or want to discuss your idea/innovation.

Email: **Mark DeGuzman** - <u>m.deguzman@rutgers.edu</u> **Dan Benderly** - dan.benderly@rutgers.edu **Dunbar Birnie** - <u>dunbar.birnie@gmail.com</u> **Lori Dars** - <u>Lori.dars@rutgers.edu</u>

For information about upcoming programs and deadlines Visit - <u>https://www.icorpsnortheasthub.org/</u>





Thank you!





Copyright© 2022-2024 Rutgers, The State University of New Jersey All rights reserved.

NSF I-Corps Hub Northeast Region

Technology Transfer Team Licensing

Life Sciences







Fred Banti Shemaila Sultana **Rvan Escolin** Associate Director Assistant Director Licensing Manager Licensing Manager

Lisa Lyu

Alex Turo

Software & Creative Works





Andrea Dick Associate Director

Wenjuan Zhu Licensing Manager

Marketing & BD



Eusebio (EZ) Pires Sr. Manager



Deborah Perez Fernandez **Executive Director**

Physical Sciences/Engineering & Agriculture

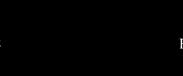


Christine Chow

Deborah Perez Fernandez **Executive Director**



Maricely Ramirez-Hernandez Assistant Director Licensing Manager



Compliance



Yong Zhang Assistant Director **Business Specialist**



Database



Jose Dominguez **Business Specialist**

Intellectual Property



Jane Callahan Lin Tong Alex Pechhold Patent Information Sr. Patent Patent Prosecution Administrator Specialist Manager

RUTGERS OFFICE FOR RESEARCH |111





NOVUS On-campus Intro to NSF I-Corps

Begin your innovation journey and learn about the path to entrepreneurship



ortheast Region

RUTGERS UNIVERSITY Interdisciplinary Job Opportunities for Biomedical Scientists

REGISTER BY MAY 29, 2024

www.icorpsNE.org



Rutgers-Health, Medical Sciences Building, B619 185 South Orange Avenue, Newark, NJ Rutgers, The State University of New Jersey



Tuesday, June 4th 2024 (9:00 am - 1:00 pm ET)

