

NEW YORK
NSF I-CORPS HUB



Introduction to the New York NSF I-Corps Hub

NewYorkICorps.org

/ New York I-Corps Hub

- **Nationwide NSF-funded network** formed to accelerate the economic impact of funded research
- The **City University of New York (CUNY)** is the hub's principal lead institution, with Columbia University, New York University, and Rensselaer Polytechnic Institute as partner institutions along with five additional initial affiliates
- NY I-Corps Hub provides **entrepreneurial training, mentoring, and resources** to enable researchers to form startup companies that translate laboratory discoveries into breakthrough products and services
- Seasonal '**entrepreneurial-training bootcamp**' using the principles of Lean LaunchPad Methodology: focuses on **understanding the needs of potential customers** through business-model exploration





NATIONAL INNOVATION NETWORK – I-CORPS™

The National Innovation Network is a network of universities, NSF-funded researchers, established entrepreneurs, local and regional entrepreneurial communities, and other federal agencies that help researchers learn how to translate fundamental research to the marketplace.



New York Region
Award Number **2048498**
★The City University of New York

NEW YORK
NSF I-CORPS HUB

CU NY THE CITY UNIVERSITY OF NEW YORK

NYU

COLUMBIA UNIVERSITY

Rensselaer

Stony Brook University

Icahn School of Medicine at Mount Sinai

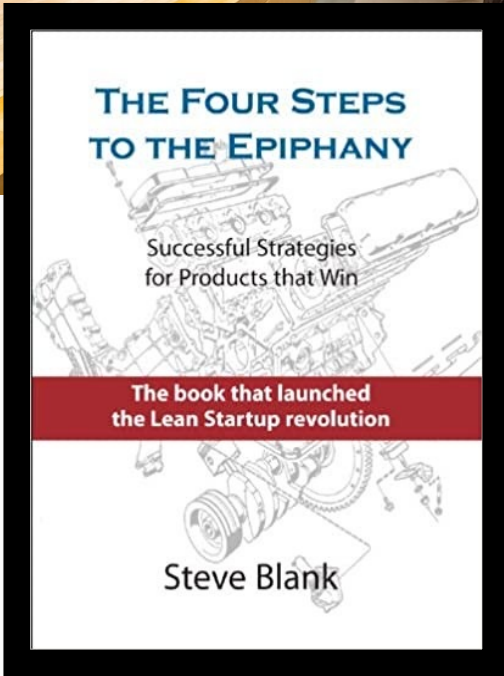
UNIVERSITY AT ALBANY
STATE UNIVERSITY OF NEW YORK

The Rockefeller University
1901

STEVENS
INSTITUTE OF TECHNOLOGY
THE INNOVATION UNIVERSITY®

UMASS MEDICAL SCHOOL

Steve Blank

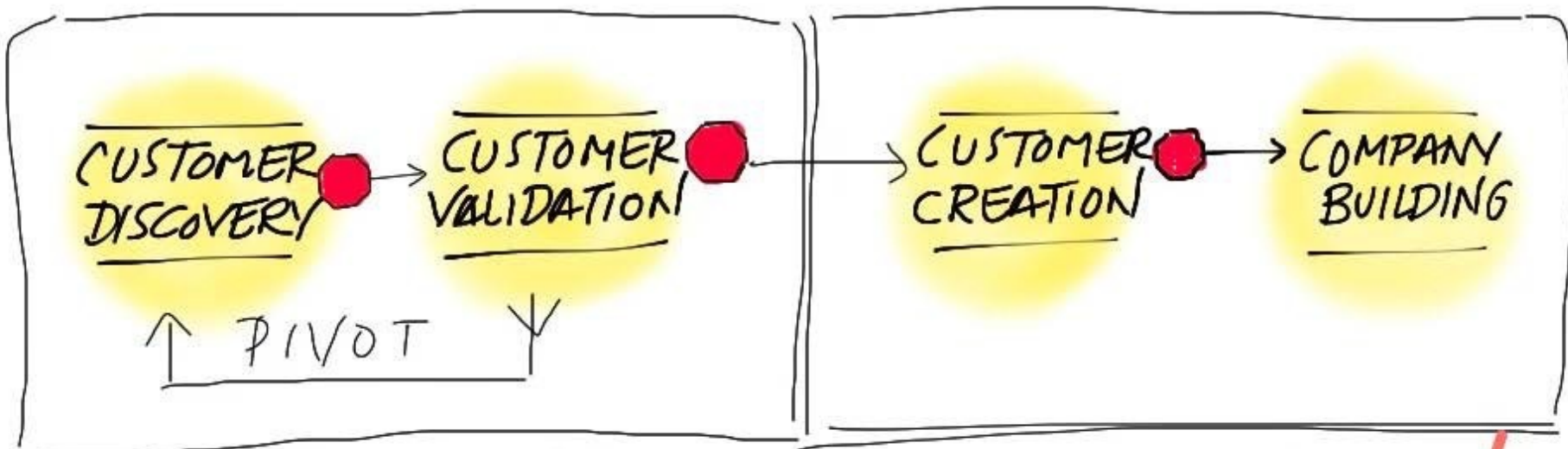
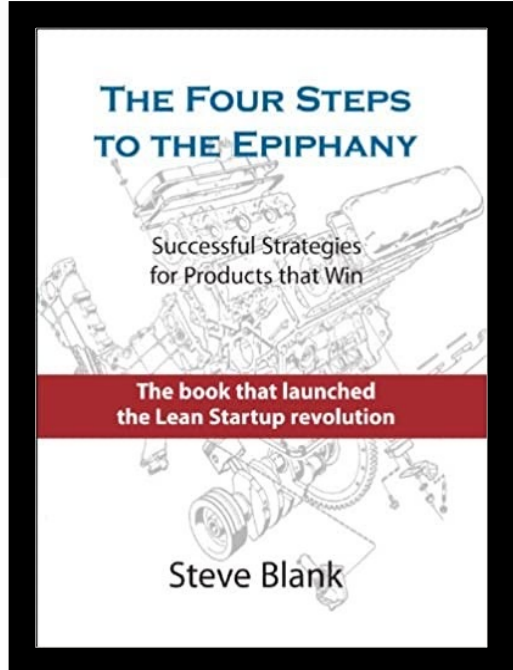


Blanks Law:

Startups are NOT small versions of big companies!

The CUSTOMER DEVELOPMENT PROCESS

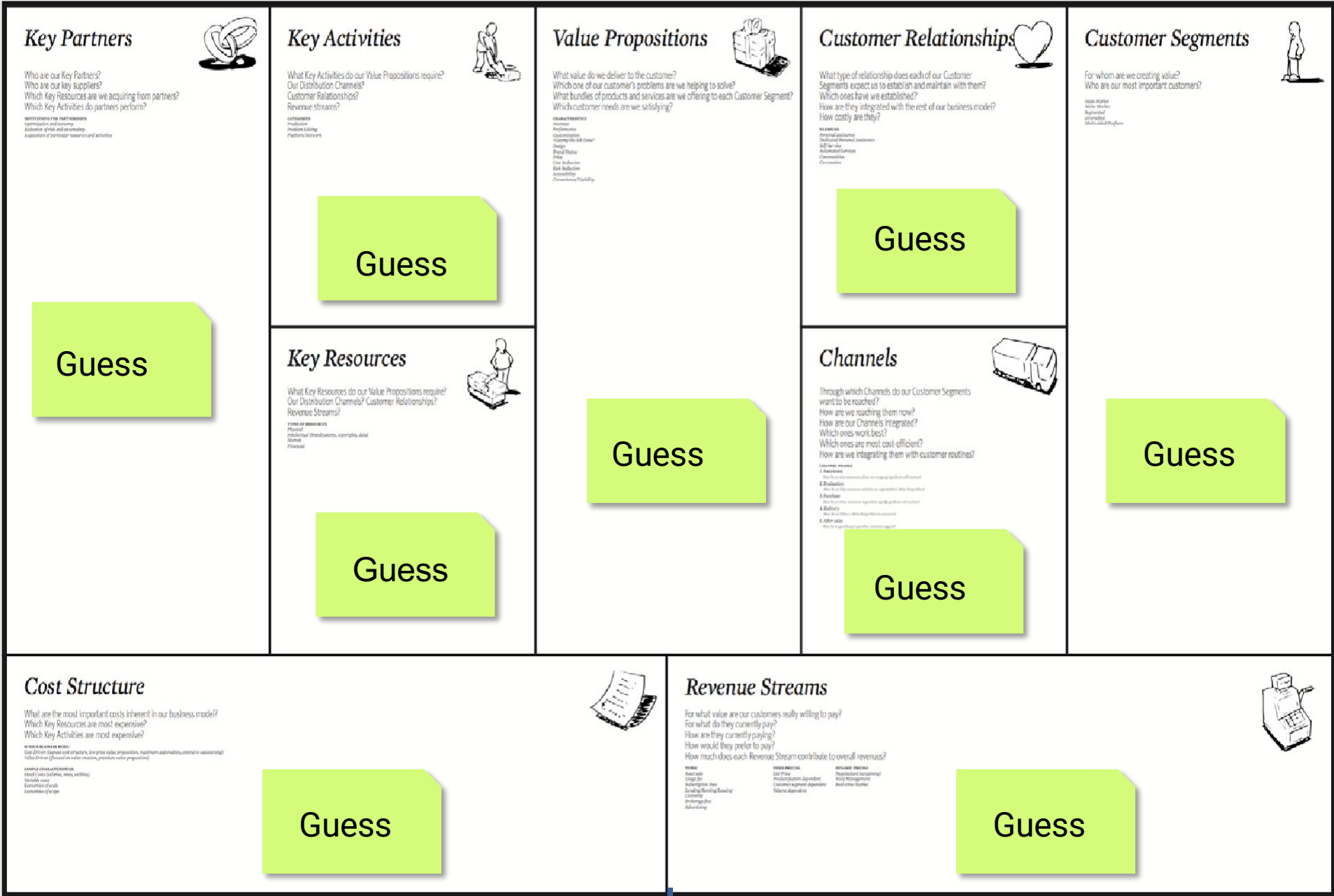
In other words...



SEARCH

EXECUTION





/ Regional I-Corps Team Eligibility

01

2+ Member Team consisting of an EL/TL/IM

***National I-Corps \$50k Teams Program requires IM**

02

Exploring a novel technology / research / idea in science & engineering

03

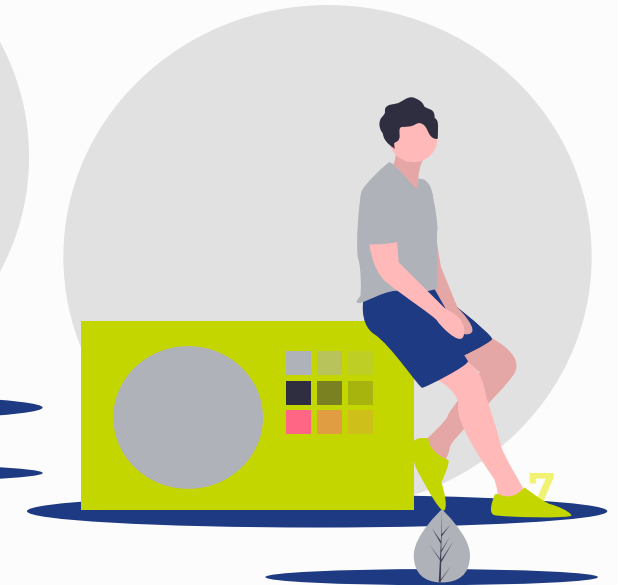
Commitment to conducting 60 stakeholder interviews and attending all workshops



Entrepreneurial Lead (EL)



Industry Mentor (IM)



Technical Lead (TL)

/ Winter 2024 Gotham Innovation Gambit ⁸

Kickoff Class #1: January 5, 2023, 10:00 AM – 2:00 PM

Mid-Session Class #2: January 12, 2023, 10:00 AM – 1:15 PM

Program Finale Class #3: January 19, 2023, 10:00 AM – 1:00 PM

Applications are being reviewed on a rolling basis until December 14, 2023, 12:00 PM: <https://bit.ly/Winter2024CUNYICorpsBootcamp>



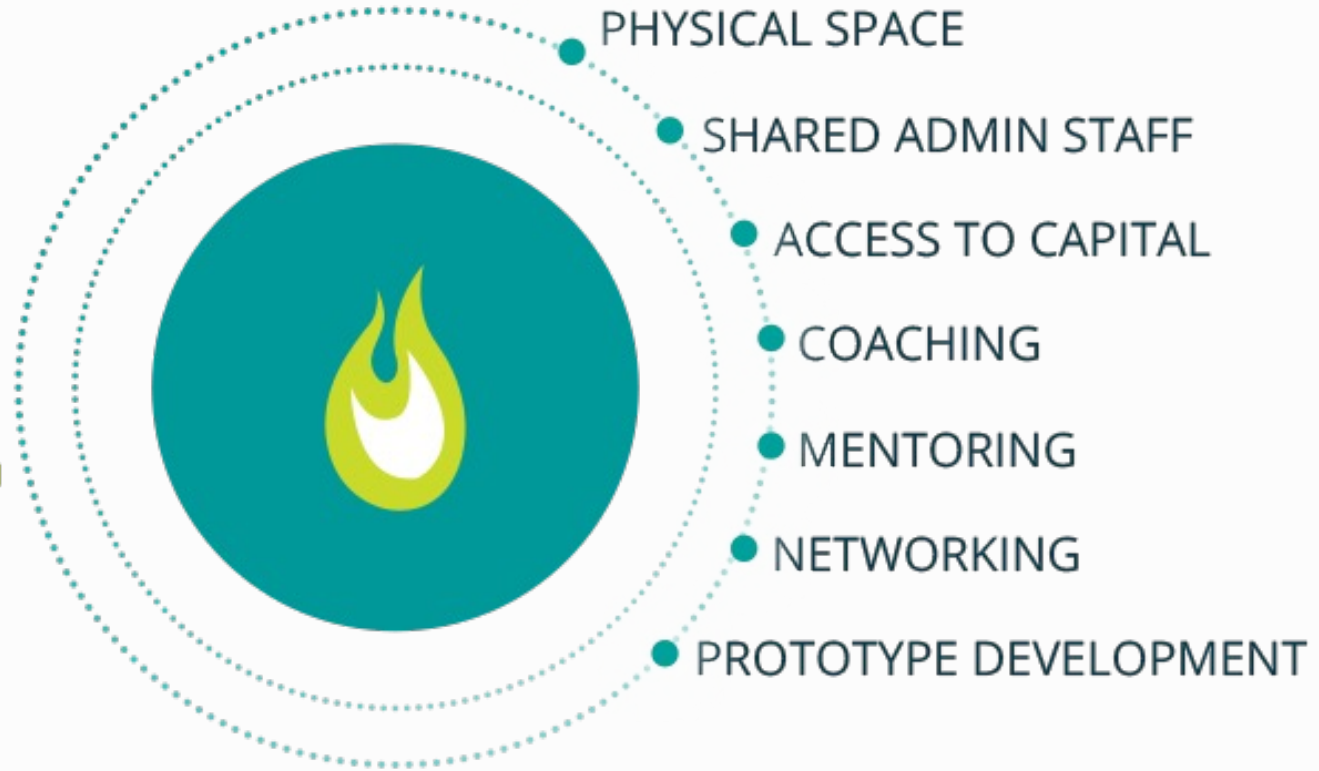
New York City Innovation Hotspot

10

INNOVATION
HOT SPOTS

20+

CERTIFIED
BUSINESS
INCUBATORS



I-Corps Success Stories



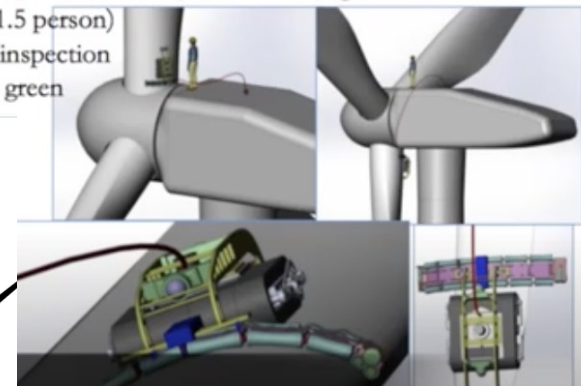
On the ground visualization →



Our Technology: Wind-Rider Robot

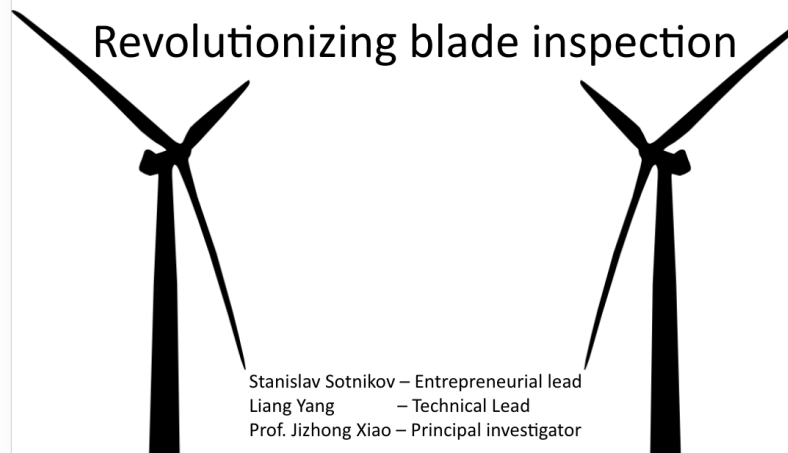
>Our Robotic Solution

- Safer, more efficient, cost effective, better cleaning
- Save man power (1.5 person)
- Cleaning & Video inspection
- Save water and go green



Wind Rider

Revolutionizing blade inspection



Stanislav Sotnikov – Entrepreneurial lead
 Liang Yang – Technical Lead
 Prof. Jizhong Xiao – Principal investigator

Business Team



Jianing Qi

Quentin Montagner



Problem

Collecting Investment information from social media has problems

Too much Information

Millions of posts, comments, and analysis everyday

No Access

It costs around \$20,000 to access professional tools in order to gain insights for a single user.

Lack Understanding

It requires high technical abilities and financial knowledge in order to understand and process the data

Questions:

Ariella.Trotsenko@cuny.edu

Cira.Cardaci@cuny.edu

Office Hours:

20-min Zoom appointments at

<https://nyicorps.setmore.com/>



Connect with us on
LinkedIn!