



## **Our History**

1871

Member-driven Non-Profit, Based at 1871

Founded in partnership with the State of Illinois as a technology adviser and economic development partner.







30+ years old

#### **A Shared Voice**

Providing a shared voice for the state's R&D community.

#### Overview

























**Corporations** 













































Overview

# **EDUCATION ADVOCACY** DATA

istcoalition.org

ISTC's **Pillars** 

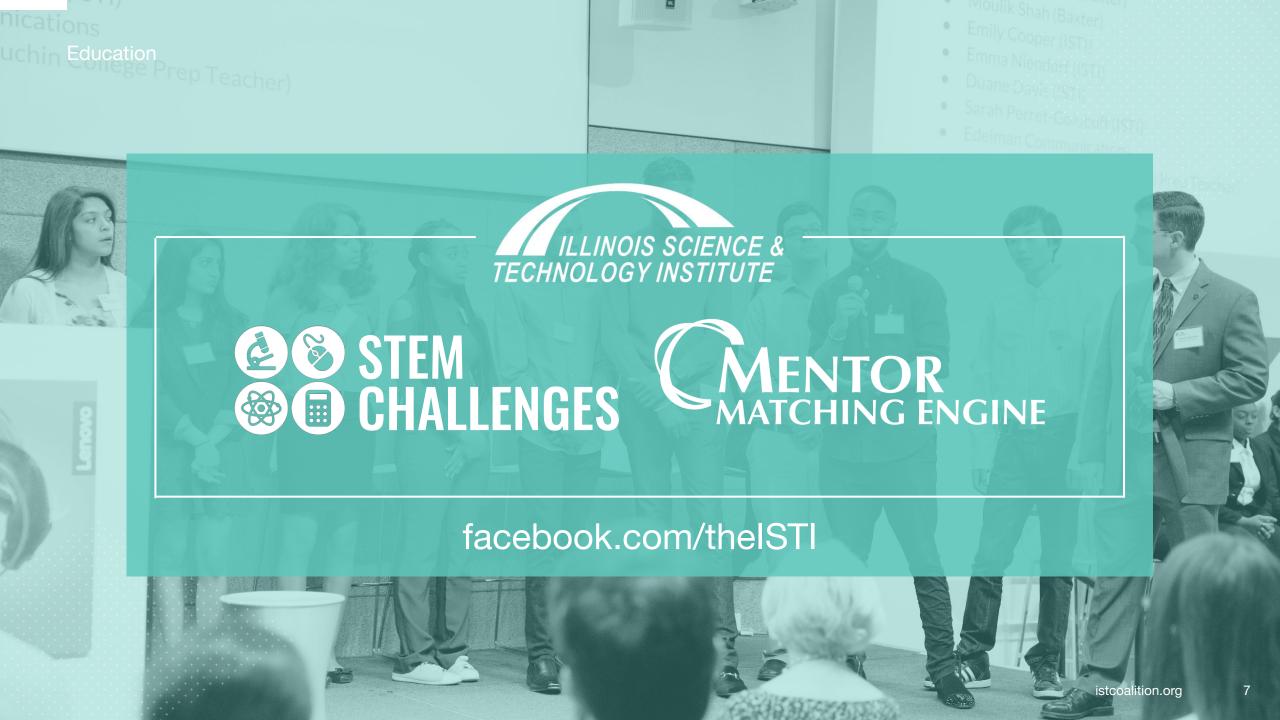


#### **State**

- → Illinois University-Industry Innovation Vouchers
- → Illinois Innovation Day



- → Relief and recovery platform:
  - Expand emergency technical assistance
  - Support broader base of biosciences-related innovation
  - Authorize & fund an intermediary small business finance program
  - Implement a new program to transform federal research and development into new products and jobs

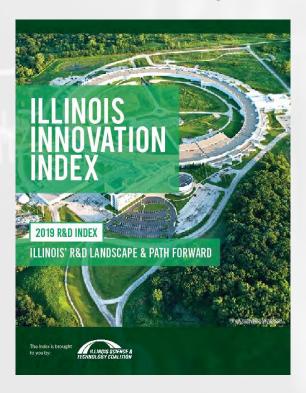


## ILLINOIS INNOVATION INDEX

#### **University Entrepreneurship**



#### **Research & Development**



#### **Talent Supply & Demand**





#### **Startup Creation**



Startup Creation by Period



Startup Industries



Job Creation

#### **Funding**



Startup Funding



Funding by Industries



Direct University Funding



I-Corps & SBIR/STTF

#### **Founders**



Female and Foreign-born Founders

#### **Tech Transfer**



Tech Transfer Metrics

#### **Entrepreneurship in Action**



University Entrepreneurs Take on COVID-19

#### **ISTC Entrepreneurship Survey**





















#### **Supplemental Data**



#### crunchbase



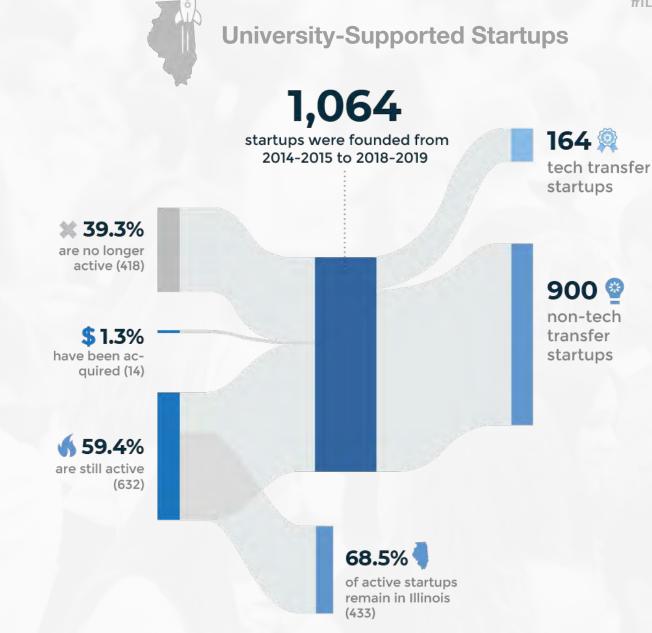
#### #ILInnoIndex

#### **Startup Creation**

**1,064 startups** were launched on campus across the state from 2015-2019.

More than 60% of startups remain active or have been acquired

**More than two-thirds** of active startups remain in Illinois

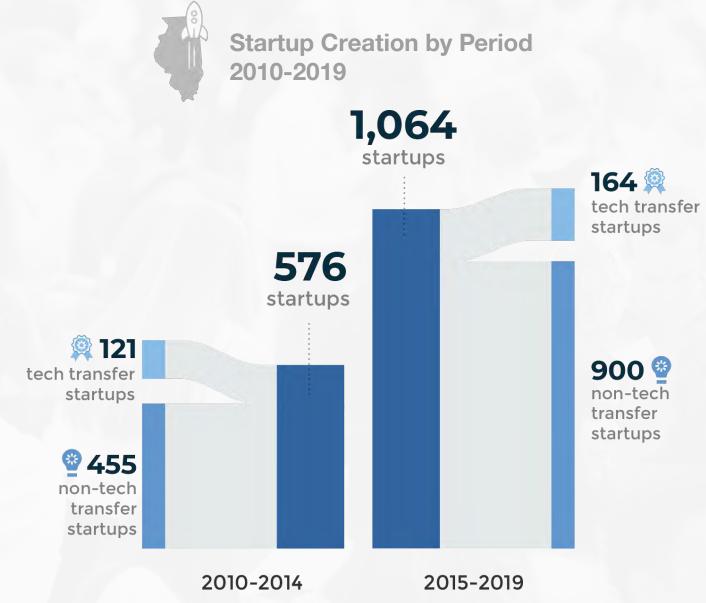


#ILInnoIndex

#### **Startup Creation**

**1,064 startups** are nearly twice the amount produced during the previous five-year period.

Growth in non-tech transfer startups, which have nearly doubled



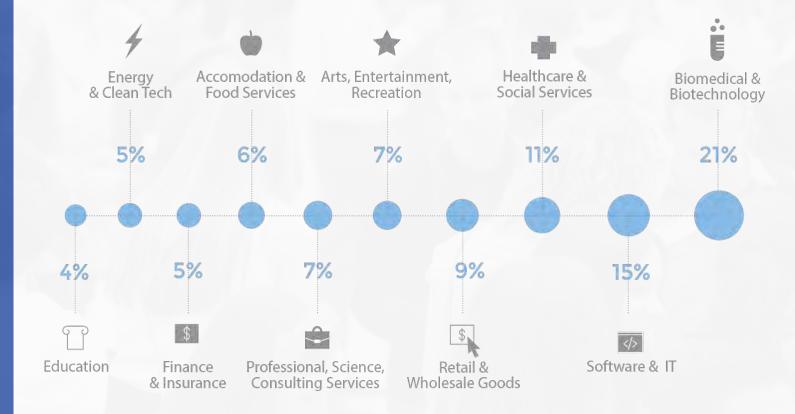
#### **Startups by Industry**

**Biotech** leads startup production by industry

Software and IT second most common industry

**Health-related** (biotech + healthcare) makes up nearly one-third of all startups



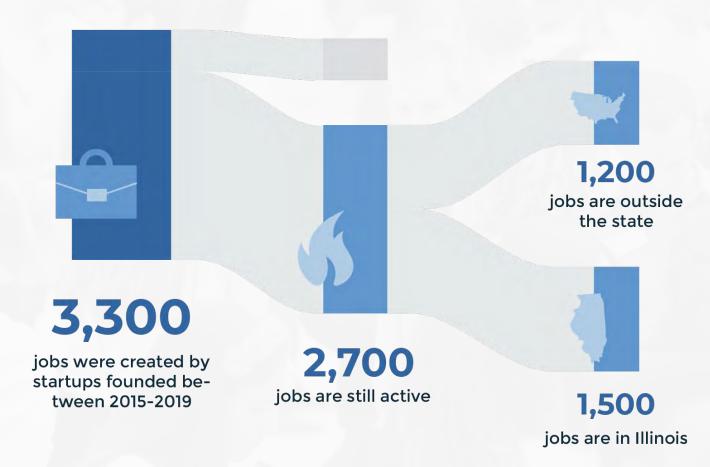


#### **Job Creation**

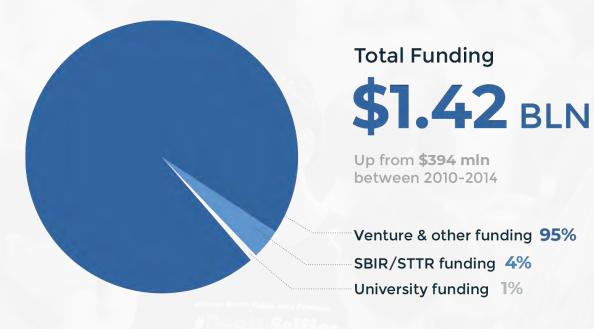
Startups created around **3,300 jobs** over the past five years

Of these jobs, **2,700 remain active**, and **1,500 are in Illinois**.





## Startup Funding 2015-2019





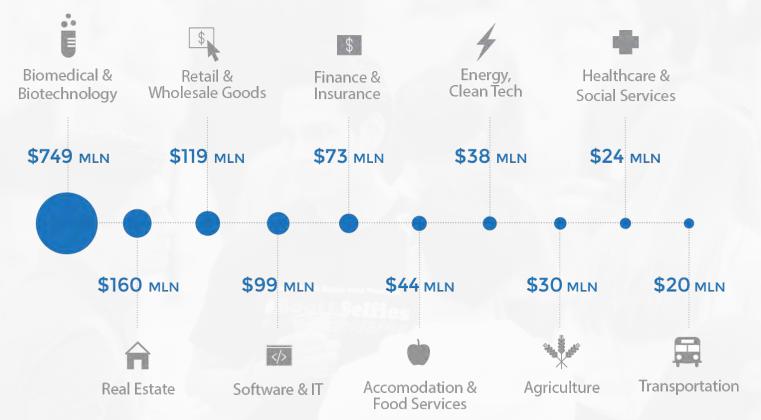
#### **Startup Funding**

**40 percent** of startups have raised funding, **totaling \$1.42 billion** 

**3.5X more** than during the previous five-year period

**More than half** of this funding goes to tech transfer startups





#### **Funding by Industry**

Biotech companies lead funding

Funding for **biotech outpaces all other industries combined** (\$749m vs \$646m)

Real Estate, Retail, and Software & IT each near or above \$100m







University funding

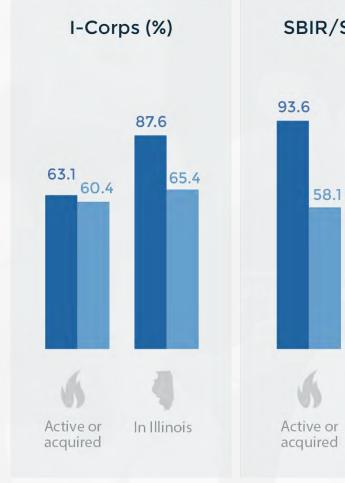
#### **Direct University Funding**

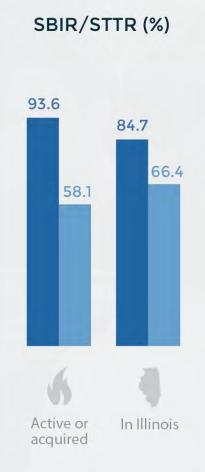
University funding from pitch & startup competitions, startup funds

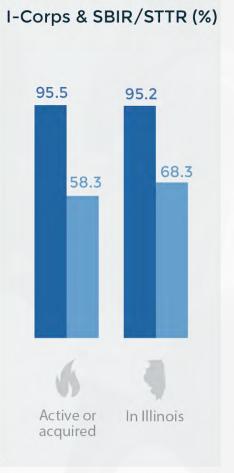
Nearly one-quarter of startups received direct funding, totaling \$14.1 million.

Startups receiving direct funding have gone on to raise \$204 million, a 14:1 ratio of follow-on funding.









#### **Funding by Industry**

**141 startups** participated in NSF I-Corps

**78 startups** received SBIR/STTR awards, totaling \$52.7 million

I-Corps and SBIR/STTR participants are more likely to remain active, and remain in Illinois.

2020 University Entrepreneurship Index

#### **Founders**

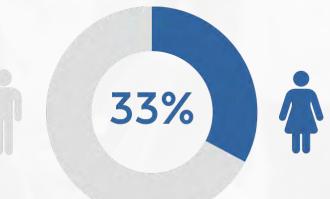
Around **one-third** of universitysupported founders are female, around **2X** the national average.

Female founders more likely to remain active, raise funding

Foreign-born founders are critical to the startup pipeline. **Around 40 percent** of founders are foreign-born.

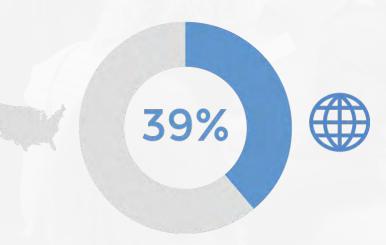


Female and Foreign-born Founders 2015-2019

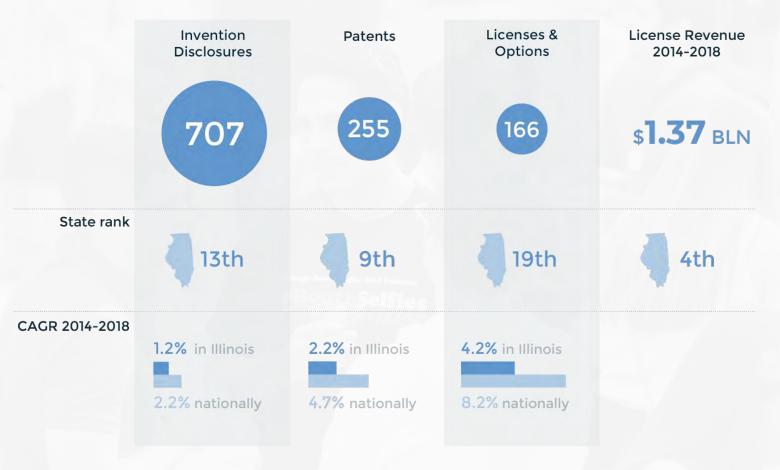


39% of universitysupported founders are foreign-born

33% of universitysupported founders are female





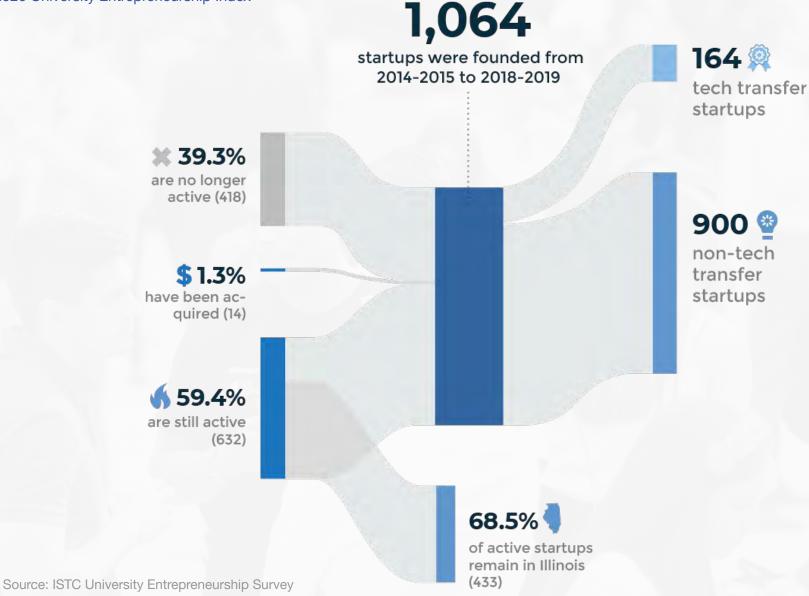


#### **Tech Transfer**

Illinois **ranks 13th** for invention disclosures, **9th** in patents, and **19th** in licenses & options.

Quality over quantity, Illinois **ranks 4th** in license revenue over the past five years.

2020 University Entrepreneurship Index





\$1.42 BLN in funding raised



**3,300** jobs created

#### **Strengths**

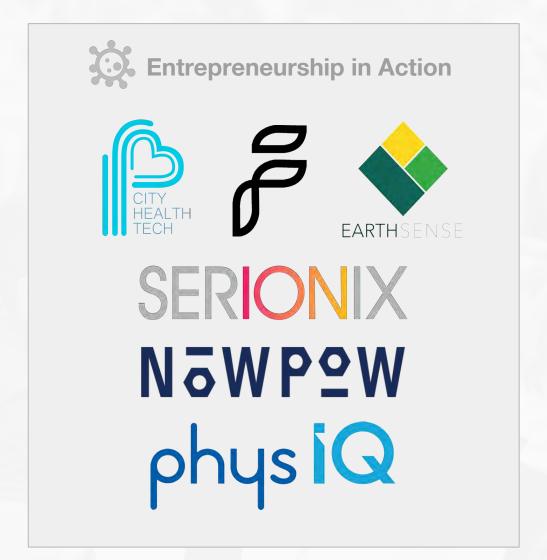
- Startup activity continues to climb
- University funding catalyzes growth
- Representation and success of female founders

#### **Challenges**

- Retention of high-growth startups
- Loss of foreign-born founders
- Tech transfer output

#### **Looking Forward**

- SBIR matching
- Illinois University-Industry Innovation Vouchers
- Startup visa for foreign-born entrepreneurs





#### **Thank You!**

























## UNIVERSITY ENTREPRENEURSHIP 2020



ILLINOIS INNOVATION INDEX

## Entrepreneurship at Illinois Tech: Building on the Past to Create the Future







## Illinois Tech's Rich History in Invention



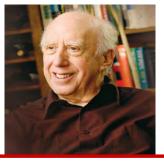
1944
Marvin Cameras
patents Magnetic
Recording



1963
Institute of Gas Technology design the eternal flame at the John F. Kennedy gravesite



1969
Ed Kaplan founded
Data Specialties, Inc
(now Zebra Technologies)



1971 Leonard Reiffel Patents the Telestrator



1973 Martin Cooper "Father of the Cell Phone<u>"</u>



#### 1999

Mars Global Surveyor reaches its destination in the Mars atmosphere. Thermal coatings manufactured

at IIT Research Institute protected parts of the space vehicle as well as parts of the Pathfinder.



## Commitments to Start-Ups



2011 University Technology Park (\$7.2 million Incubator) opens



## IBM paid \$1.3 billion for Cleversafe



TWEET

SHARE



Chris Gladwin

in SHARE ☑ EMAIL

ns in Chicago

🖺 REPRINTS 🔒 PRINT

IBM answered one of the biggest trivia questions in Chicago tech, and it didn't have to use Watson.

How much did it pay last fall for Cleversafe, a Chicago-based storage provider? \$1.309 billion in cash.

I previously reported the price was between \$1 billion and \$1.5 billion. IBM penciled in the exact amount in its annual report filed yesterday. The filing was first reported late Tuesday by Bloomberg.

### The Illinois Tech Tradition Continues...

























## Fueling Entrepreneurship for the Future

ED KAPLAN FAMILY INSTITUTE FOR INNOVATION AND TECH ENREPRENEURSHIP





## ENABLING COLLISIONS













## UNIVERSITY ENTREPRENEURSHIP 2020



ILLINOIS INNOVATION INDEX



## Lake Forest College has been piloting an Entrepreneurial Endurance <sup>™</sup> curriculum to help increase the psychological resilience of our students and faculty.

Trish Thomas

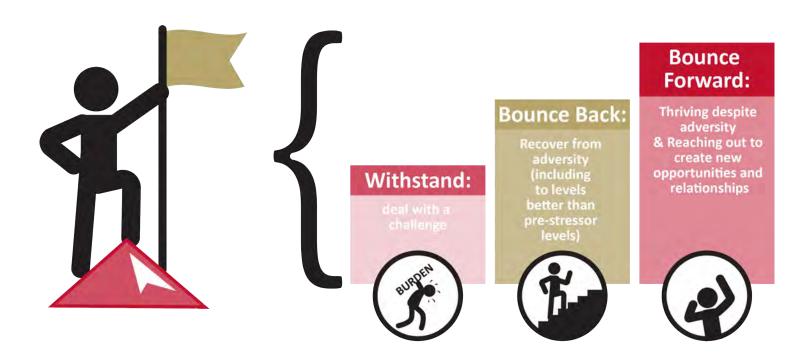
Director of Entrepreneurship & Innovation

# Most startup failures can be directly correlated to factors related to psychological resilience with the founding team

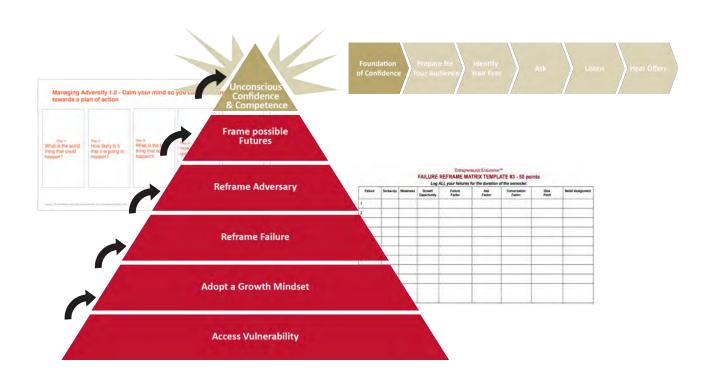


Source: CB Insights

### Our goal is to identify, test and improve methods of using Entrepreneurial Education as a means to improve the psychological resilience of students...



## ...by adapting and applying frameworks from positive psychology and change management into an entire curriculum...



### ...and measuring the impact of the work on the student well-being and entrepreneurial outcomes.

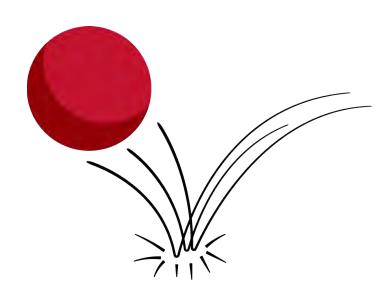


#### Resilience Spectrum



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# An entrepreneurs ability to bounce back, and bounce forward, may have a bigger impact than any other factor in the entrepreneurial toolkit - *especially now*



# Managing adversity and reframing failure have always been an essential skills for entrepreneurs









#### And, today, psychological resilience is more important that ever

Kate Spade's death is part of a disturbing trend in the US that's getting worse



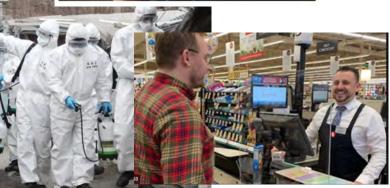




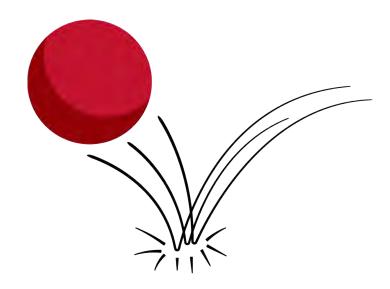
Uber CEO takes leave of absence amid sexual harassment scandal







# Bouncing back requires reframing failure and adversity by uncovering and untangling our implicit beliefs about it —and shifting how we respond in the future

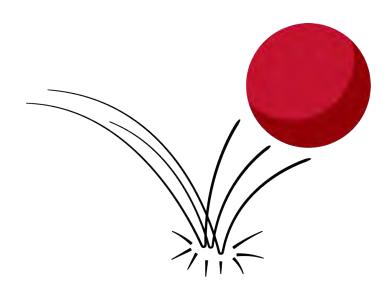


Source: How to Bounce Back from Adversity by Joshua D. Margolis and Paul Stoltz; Harvard Business Review https://hbr.org/2010/01/how-to-bounce-back-from-adversity

# Our students are "getting" how resilience leads to personal and business failures, and providing that context is causing them to dig in to the work

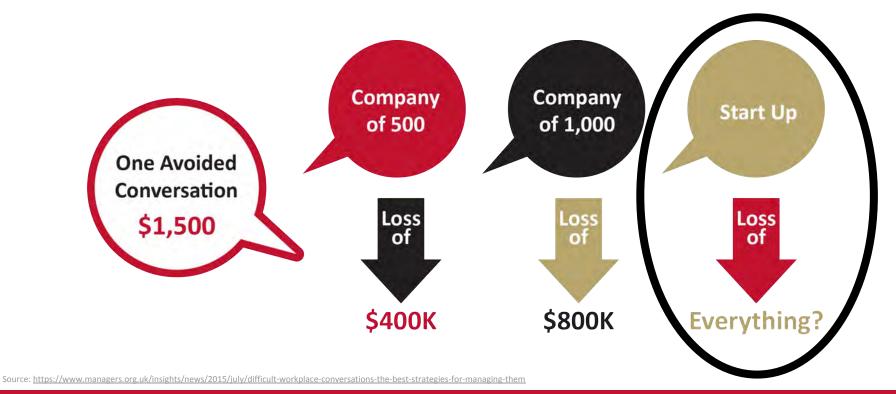


# Entrepreneurs bounce forward by fearlessly asking, navigating tough conversations, and building stakeholder networks of support

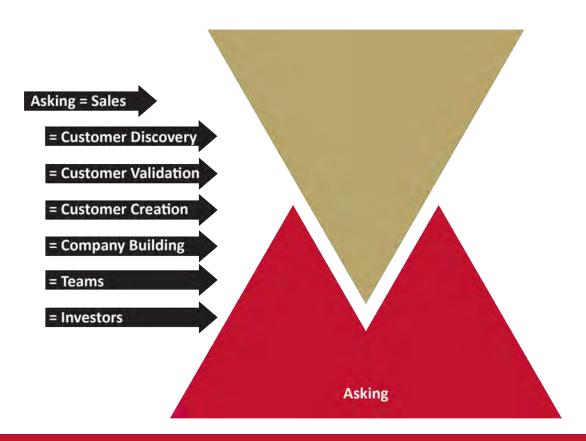


# 90% of the time a failure to ask for a next step is the reason why deals or relationships don't move forward

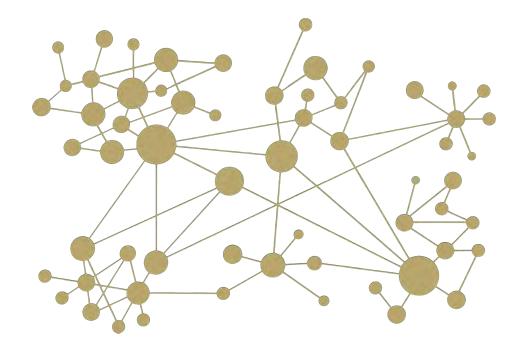
# 89% of people have never been taught how to have a difficult conversation - and for a start-up those conversations are necessary to survive



#### Asking provides the foundation of startup stability



Our hope is that by teaching students how to fearlessly ask and navigate difficult conversations it will make it easier for them to create and grow their networks





#### Stay healthy.

Trish Thomas

Director of Entrepreneurship & Innovation

# UNIVERSITY ENTREPRENEURSHIP 2020



ILLINOIS INNOVATION INDEX

### Northwestern



We fuel transformation.

### PRACTICE WHAT YOU TEACH



"A world-class innovation center must practice what it preaches and be able to accommodate the changing needs and challenges of its community...It's a brave new world, and no one is better prepared than the entrepreneurial leaders we are creating at The Garage."



Melissa Kaufman March 27, 2020 Chicago Inno Op Ed

## THE (VIRTUAL) GARAGE









- 1. Mental Health
- 2. Community
- 3. Transcend Time & Space

More opportunities for 1-on-1 interactions with peers, staff, and mentors

More intimate, peer-driven virtual events

Workshops from any time zone, recorded

## (VIRTUAL) VENTURECAT 2020



Northwestern's annual student startup competition

\$300K in non-dilutive capital

26 Semifinalist teams from across Northwestern

venturecat.northwestern.edu

# UNIVERSITY ENTREPRENEURSHIP 2020



ILLINOIS INNOVATION INDEX



# RFU Innovation and Research Park & Helix 51 Incubator









### INVESTING IN SUCCESS: RFU's NEW INNOVATION and RESEARCH PARK (IRP)

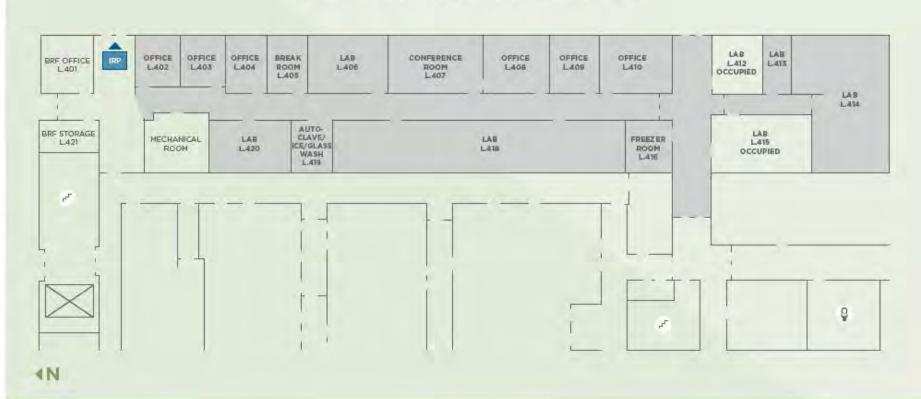
Opened and Occupied in January 2020!

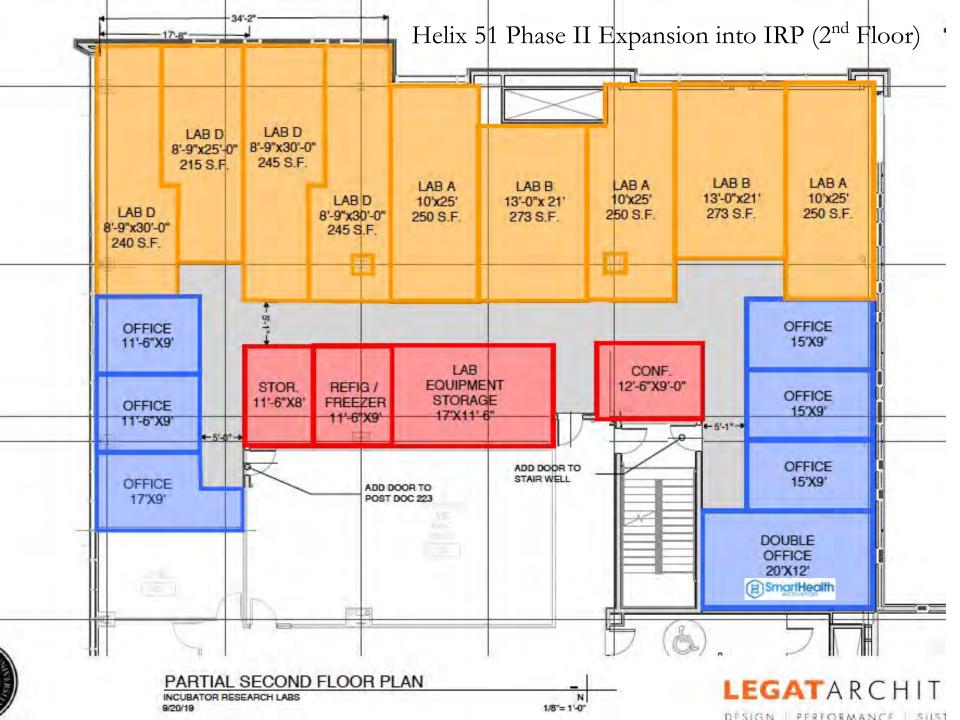


- Four floors (100,000 square feet) of bioresearch laboratory, office and meeting space
- 32,000 square feet devoted to:
  - Helix 51 Incubator fostering and housing Chicagoland biomedical startups from RFU and the region – Phase 1 is open!
  - Collaboration space for industry partners and a Soft Landing Pad for global companies
  - Translation of scientific discovery to patient care
- Forum for concentrating some 35,000 regional healthcare and pharmacy experts



#### HELIX 51 INCUBATOR SPACE PLAN





#### Phase 1 (BSB)

Opened May 2019



Total Space: 5,400 sf

- Early Stage Companies
- Wet labs and Offices
- Conference Room
- Equipment:
  - Chemical fume hood
  - Biosafety cabinet
  - -80° Freezer
  - Emergency Power
  - Autoclave/glassware washer
  - Ice machine
- Access to RFU:
  - Research cores











### Phase 1 (BSB)

Opened May 2019



#### Members

Company	Focus
Inspirotec	Allergen/Pathogen Detection in Homes/Offices *
BRL Bio	Fibrotic Disease including cancer, NASH, schleroderma*
Cogent Lab	Analytical CRO for CBD*
SmartStable Isotopes	Contract R&D for isotopes for drugs and diagnostics*

<sup>\*</sup> Has Covid-related projects underway



#### Phase 1 (BSB)

Opened May 2019



#### **Assisting Other Companies**

(Not Currently in Incubator)

Company	Focus
NeuroLucent (B. Stutzmann)	Alzheimer's Disease/ Traumatic Brain Injury
Resuscitation Therapeutics* (R. Gazmuri)	Cardiac arrest
Harbor Biotech (D. Peterson)	Stroke
Leishvac (KP Chang)	Cancer and Infectious Disease vax
Targacell*	Cardiac stem cell delivery for myocardial infarction

ROSALIND FRANKLIN UNIVERSITY of MEDICINE AND SCIENCE

#### MEMBER TRAINING AND EDUCATION

- Business skills: ComOps, Marketing, Project Management
- Leadership Pitch training
  - Business plan development & competitions
  - Elevator pitches
- Financing: Grant Workshops & Consulting, dilutive and non-dilutive
- Transactions: IP & Deal-making





## FUNDING: KEY INDUSTRY SUPPORTING PARTNERS 2019 AND 2020



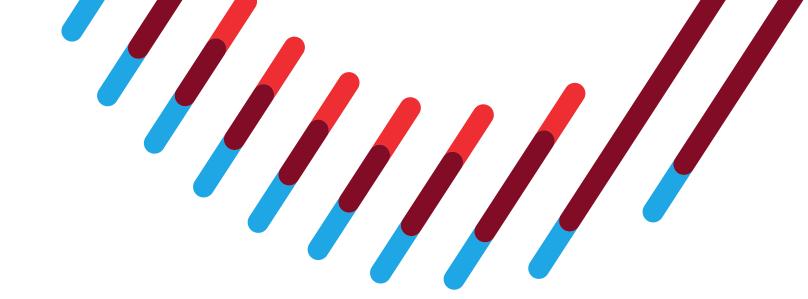




# UNIVERSITY ENTREPRENEURSHIP 2020



ILLINOIS INNOVATION INDEX



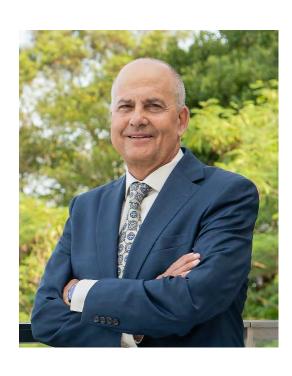
# Accelerating Innovation at the University of Chicago

Illinois Innovation Index | May 18, 2020





### Introduction



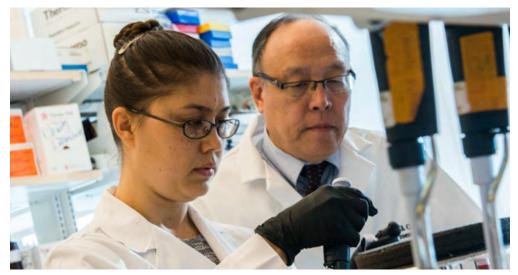
#### Jay Schrankler

Associate Vice President and Head of the Polsky Center for Entrepreneurship and Innovation at the University of Chicago

- Joined the Polsky Center at the University of Chicago in late July 2019
- Background in technology, electrical engineering, computer science, aerospace, and semiconductors
- Former senior executive at Honeywell responsible for managing various global units spanning the company's space systems, automation and environmental controls divisions
- Transformed the Office for Technology Commercialization at the University of Minnesota, into a top-rated university technology transfer office, generating \$560+ million in revenue and 140 research-based spinouts with 9 exits
- Delivered commercialization training to USAF research labs, the state department and government in Poland, the government of KSA, and several universities in Japan, Spain, US, and Norway



### About the Polsky Center at the University of Chicago







- Launched 20+ years ago within the University of Chicago Booth School of Business
- Home of a nationally-ranked startup accelerator (Grubhub, Braintree/Venmo, Simple Mills), an honor shared only by other notable accelerators such as Y Combinator and Techstars
- 60-person+ professional staff dedicated to venture creation, investor training, tech commercialization, and industry relations
- Centralized point of access for commercial partnerships related to University of Chicago's science, technology, and research



### Two Decades of Success in Venture Creation



This year marks the 24<sup>th</sup> year of the Edward L. Kaplan, '71, New Venture Challenge

330+ **COMPANIES** still operating today

**BILLION** funding raised \$7.5+ **BILLION** in mergers and exits









medspeed



lumin AID











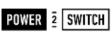




prepm











TOVALA



### Funding for University-Based Startups



George Shultz Innovation Fund

Awards \$1 million in funding annually through two cycles



Edward L. Kaplan, '71, New Venture Challenge

Awards \$1 million in funding and prizes across 5 tracks each year



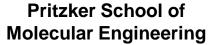
UChicago Startup Investment Program

\$25 million from the University's endowment to invest in startups



## Research Investments and Collaboration





\$100M gift to establish first-of-its kind school

40 faculty across 8+ science and engineering fields

100+ patent disclosures



**Duchossois Family Institute (Microbiome)** 

\$100M gift to establish a research institute at the University of Chicago to harness the microbiome and immunity for human health



Argonne National Laboratory

16 research divisions, 12 centers, and five national user facilities

1,500-acre site in DuPage County and now an new office in Chicago



Fermi National Accelerator Laboratory

1,750 scientists and engineers collaborates with 50+ countries on physics experiments

6,800-acre site in Batavia, Illinois

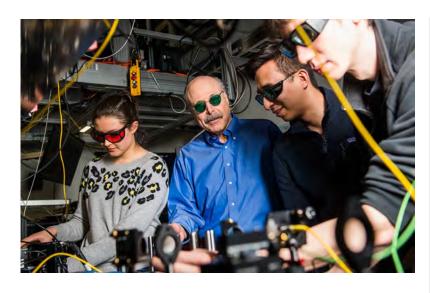


Computer Sciences

Rapid expansion across multiple areas, including Al/machine learning, humancomputer interaction, quantum computing, and data science



## Chicago Quantum Exchange



Multi-institution collaboration focused on positioning Illinois as a powerhouse for quantum information science

#### **MEMBER INSTITUTIONS:**











Northwestern University

#### **INDUSTRY PARTNERSHIPS:**















#### **BY THE NUMBERS:**





130+
RESEARCHERS



6
INSTITUTIONS
ACROSS CHICAGO



## **Driving Innovation in Tech Commercialization**

- Launched Polsky Science and Technology, which operates at the intersection of science and business
- New functional model is built to scale and supports the entire commercialization value chain—from IP protection to technology licensing and new venture creation
- Paving the way to transform Chicago into a global city for technology, science, and deep tech innovation













Deep Tech

Data Science

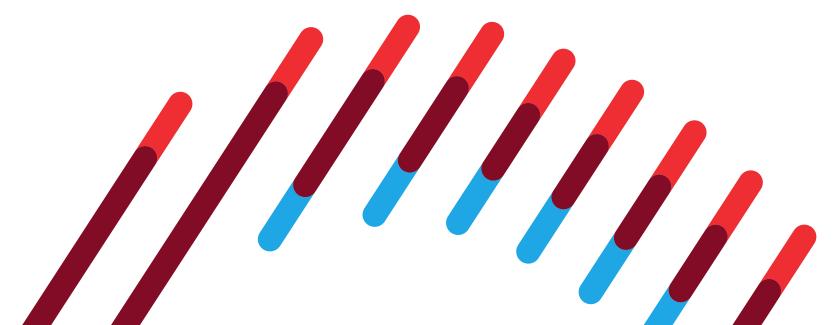
**Materials Science** 

Life Science

Quantum



## // Thank You



## UNIVERSITY ENTREPRENEURSHIP 2020



ILLINOIS INNOVATION INDEX





TJ Augustine, PhD, MPP Vice Chancellor for Innovation









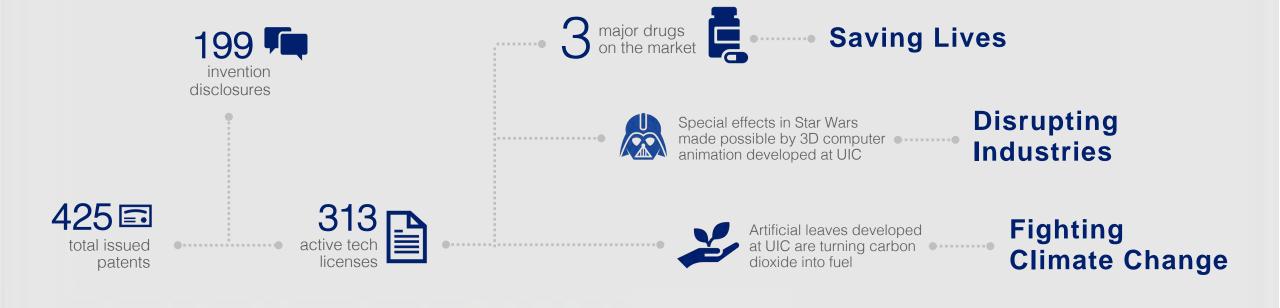
#### Student focus

Experiential learning opportunities help students gain real-world experience as they work side-by-side with researchers

# WE ARE HERE

Located in the heart of one of the world's greatest cities, UIC is a vital part of the educational, technological and cultural fabric of the region. With more than 33,000 students, 16 colleges, a hospital and a health sciences system, UIC is the city's largest university. We are proud to be recognized as having one of the most ethnically and culturally rich college campuses in America.

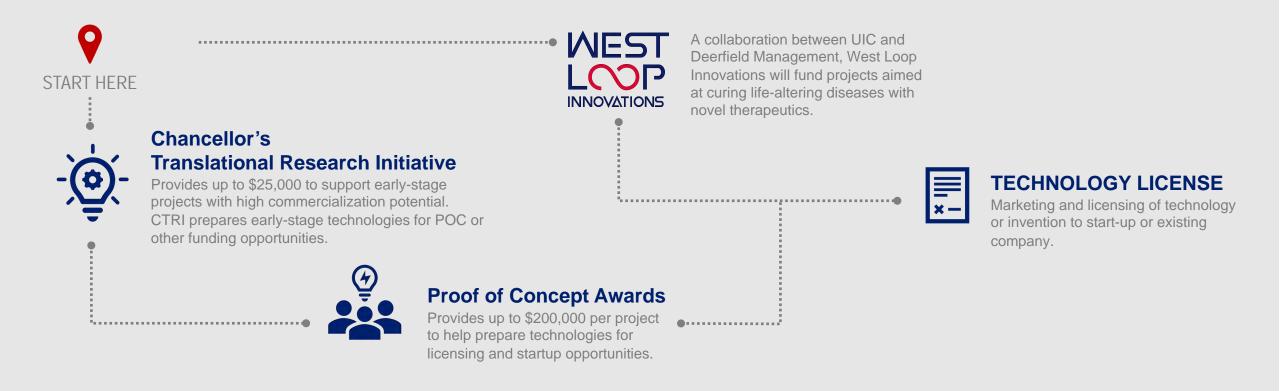
UIC is a hub of innovation and cutting-edge research with a commitment to discovery and solving real-world problems. From discovering new ways to reduce the spread of HIV to developing imaging techniques that detect aggressive cancers or visualizing the blood vessels of our brain, our researchers translate research into action to improve the health and well-being of our communities.



# WE DISCOVER

Our approach to innovation and economic development is strongly rooted in scientific research, discovery, and creating impact. Our researchers push the boundaries of traditional research to find new ways that innovation and discovery can be transformed to make a global impact.

The technologies developed and commercialized at UIC lead to licenses with global and regional companies, the launch of startup companies that develop new products and services to improve lives, create high-tech jobs and generate tax revenues for the state and local community, and earn royalty revenue for the University.



# ACCELERATING TRANSLATIONAL RESEARCH

We support efforts to move the knowledge and discovery gained from basic science to its application in clinical and community settings. There are several funding programs available to faculty members aimed at accelerating the commercialization of technologies being developed at UIC. These programs help to bridge the funding gap that often exists between translational research and commercialization.





#### **INNOVATION SPACE**

Co-working, office and lab space for entrepreneurs and startups.



#### **ENTREPRENEUR EDUCATION**

Courses and certificates that provide entrepreneurs with the knowledge, skills and mindset required to formulate ideas that could become successful new businesses.



#### **WORKSHOPS & EVENTS**

A wide variety of events, workshops, speakers, panels, competitions, and more.

- Pitch competitions
- Networking events



#### STARTUP SUPPORT

Programs designed to accelerate the growth and success of young entrepreneurial companies.

- Entrepreneurs in Residence provide free consulting to new startup ventures and prospective entrepreneurs on a wide variety of business topics – from how to attract investment to marketing and communications help.
- Shared Services Program to help with short-term project needs such as website design, multimedia production, social media assistance, or business strategy development.
- SBIR/STTR Technical Assistance helps entrepreneurs applying for federal grants to learn best practices for applications, draft a budget, or write a commercialization plan, among other topics.

# GROWING ENTREPRENEURIAL ECOSYSTEM

UIC has a growing entrepreneurial ecosystem and there is an increasing demand for programs and resources to help students and faculty turn their ideas and technologies into startups. We will help bridge the gap between knowledge and action by providing the space, educational resources, and programming to support UIC entrepreneurs.



#### **CLINICAL TRIALS**

UIC is participating in multiple clinical trials to help find safe, effective treatments for COVID-19.

#### **FACE SHIELDS**

UIC engineers developed a face shield made from thin plastic that could be manufactured at UIC's Engineering Makerspace in 20 seconds.

## FILTERING FACEPIECE RESPIRATOR

UIC engineers worked with the Innovation Center to develop an effective alternative to N95-like filtration equipment.











## INTUBATION PROVIDER PROTECTION

Easy to deploy tent-like structure inspired a protection system developed at UIC's Innovation Center that can be used across a variety of beds (e.g. ICU, OR, ER).

#### **FACE MASKS**

UIC's College of Architecture, Design, and the Arts partnered with the Chicago Shakespeare Theater to make cotton face masks for patients in hospitals and convalescence wards throughout the Chicago area.

## SWABBING PROTECTION

A mask with a port was developed at the UIC Innovation Center that provides access for testing without exposing healthcare workers to the inevitable coughing caused by the testing itself.

### **COVID-19 RESPONSE**

UIC faculty, staff and students are offering their time, energy and ideas to creatively solve issues related to testing, capacity and PPE supplies in response to the COVID-19 pandemic. We are leveraging the innovative spirit of campus to meet the growing needs of the broader health community.

Our faculty have created new face shields, fabricated masks, and developed other novel PPE to help slow the spread of the coronavirus. UIC's academic health enterprise, UI Health continues to address the growing needs of the pandemic through its clinical operations. Nearly 200 of our medical students graduated early to help meet the demand for health care workers and we launched three COVID-19 triage and testing sites to help manage the influx of patients with symptoms. UIC public health experts have also produced estimated numbers of total cases and projected models of tests needed to keep pace with new cases.





#### Office of the Vice Chancellor for Innovation

innovation.uic.edu ovci@uic.edu

## UNIVERSITY ENTREPRENEURSHIP 2020



ILLINOIS INNOVATION INDEX

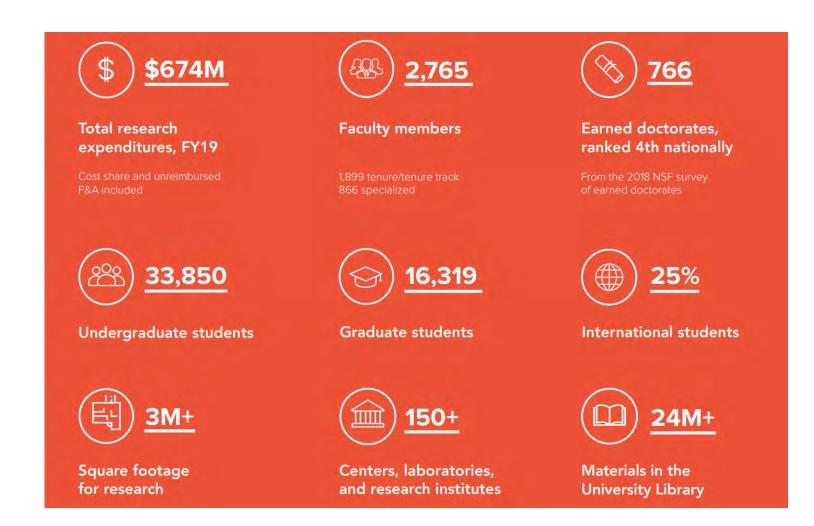




#### Overview of the University of Illinois at Urbana-Champaign

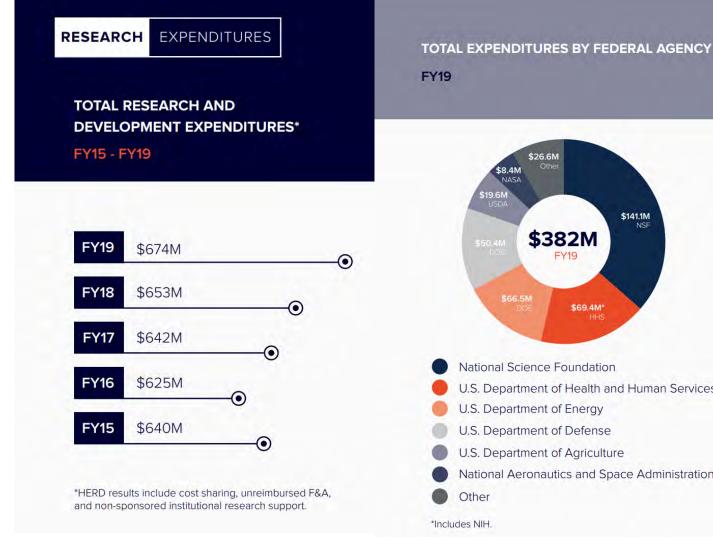


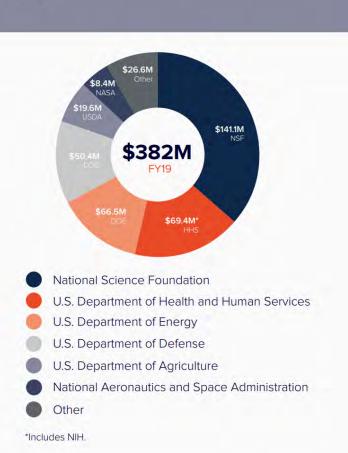
- Since its founding in 1867, the University of Illinois at Urbana-Champaign has earned a reputation as a world-class leader in research, teaching, and public engagement.
- Each year we welcome more than 33,000 undergraduate students across our nine undergraduate divisions – offering nearly 5,000 courses in more than 150 fields of study and awarding about 7,000 new degrees each spring.





- At Illinois, we're among the nation's research powerhouses – for the 6 years running, we have been awarded more funding from the National Science Foundation than any other university in the nation.
- The University of Illinois has a unique breadth of research expertise, with world-renowned strengths in the arts, agriculture, business, the humanities, and the social sciences, as well as topranked programs in the natural sciences and engineering.







- C3 Digital Transformation Institute, the University of Illinois is coleading the \$367 million institute with Berkeley.
- New Center for Digital Agriculture announced, combining Illinois' expertise in engineering and agriculture
- New collaboration with the National Geospatial—Intelligence Agency to create the most powerful non-classified geospatial system in the world
- C-NICE: \$100 million partnership with Foxconn Interconnect Technology to create the Center for Networked Intelligent Components and Environments
- IQUIST: Illinois Quantum Information Science and Technology Center in collaboration with University of Chicago and national labs, including \$200M dollars in capital and infrastructure investments from the state
- I ACT Autonomous vehicle track
- \$50M Expansion of **Jump ARCHES** for expanded opportunities in healthcare engineering partnership with OSF Hospital System





#### **Technology Commercialization & Entrepreneurship**



- World-changing achievements, discoveries, and creations are realized at Illinois.
- The University of Illinois ranks 10th in Pitchbook's 2019 study of top universities producing venture backed entrepreneurs.
  - With 563 entrepreneurs and 519 companies
- Robust programs to support commercialization and entrepreneurship
  - Office of Technology Management
  - Technology Entrepreneur Center
  - Enterpriseworks incubator
  - Illinois Ventures
  - I-Corps
  - iVenture Accelerator

#### PitchBook Universities: 2019

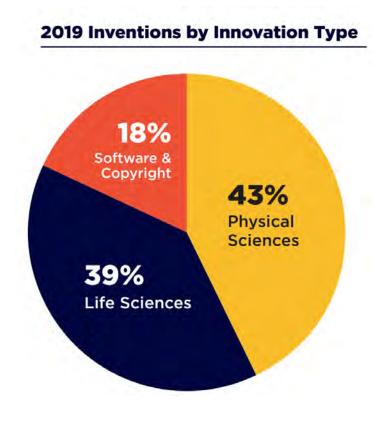
Rank		University	Founder count	Company count	Capital raised
1	S	Stanford University	1,288	1.114	\$37.8B
2	Cal	University of California, Berkeley	1,235	1,103	\$28.6B
3	Plif	Massachusetts Institute of Technology (MIT)	1,012	881	\$25.6B
4	U	Harvard University	987	882	\$32.6B
5	P	University of Pennsylvania	910	828	\$17.8B
6		Cornell University	796	735	\$23.9B
7.	M	University of Michigan	745	670	\$15,2B
8	GOO CO	Tel Aviv University	694	577	\$10.6B
9	Y	University of Texas	682	622	\$9.2B
10	<b>TANYOR</b>	University of Illinois	563	519	\$11.5B



 The University of Illinois System remains in the top 25 on the National Academy of Inventors' list of Top 100 Worldwide Universities Granted U.S. Utility Patents.











- The campus-wide Cozad New Venture Challenge, held annually since 2000, encourages students to create new businesses, teams compete for over \$250,000 in funding and in-kind prizes.
- Illinois I-Corps
- Illinois Innovation Prize awards \$20,000 annually to a creative student working innovative for societal impact
- Intellectual Property Clinic
- SocialFuse entrepreneur networking
- Chicago Entrepreneurship Workshop sends students to Chicago each spring for a three-day technology entrepreneurship workshop.











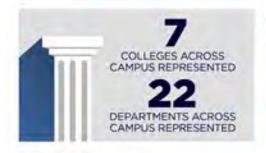
- NSF I-Corps is a public-private partnership program that teaches university faculty and student entrepreneurs to identify valuable product opportunities that can emerge from academic research, and provides entrepreneurship training to participants.
- Faculty and students working on STEMrelated technology can participate in the I-Corps program and receive up to \$2,000 to participate in the customer discovery process of their innovation.
- The Illinois I-Corps Site offers 4 cohorts a year (2 per semester) on a rolling submission application cycle.

















- Established in 2000 as one of the country's first university VC firms
- 95 Startups funded since inception, focusing on technology and science
- \$31 in additional outside funding for each Illinois Ventures \$1 invested
- Illinois Ventures manages return-focused venture funds which are financed through external limited partners and dedicated to novel technologies and healthcare innovations.
- Invest in seed-stage opportunities developed at the University of Illinois System

### ILLINOIS > VENTURES





- iVenture is the educational accelerator for top student startups at the University of Illinois.
- Launched in Summer 2015, the iVenture Accelerator supports a class of the universities top student startup teams to spend the summer on campus with the time and support they need find product-market fit, build prototypes, pilot programs, build key partnerships, and scale.
- \$2,500 stipend per Fellow and up to \$10,000 in seed funding per startup
- Engaging with Chicago Startup Ecosystem

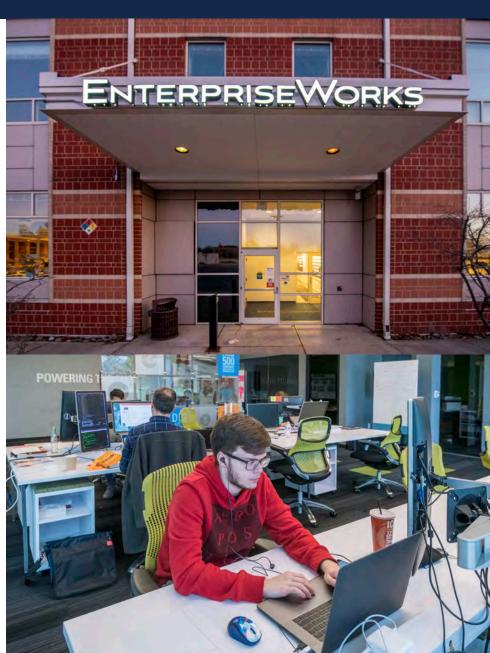


#### **EnterpriseWorks at the Research Park**

**ILLINOIS** 

- Research Park is a leading innovation hub for technology commercialization with an environment that cultivates startups and technology for established companies.
- 2,200 employees: including 800 students
- EnterpriseWorks is a technology incubator operated and leased by the University of Illinois to commercialize its research.







#### HOW THE Entrepreneurship **Ecosystem at Illinois**

CAN WORK FOR YOU

#### ENTREPRENEURSHIP DISCOVERY

- · Entrepreneurship Courses, Certificates and ILEE BS Degree
- Entrepreneurship Treks
- Silicon Valley Entrepreneurship Workshop >
- Chicago Entrepreneurship Workshop >
- ThinkChicago >
- · Innovation Living-Learning Community (Innovation LLC)
- Technology Disclosure

IDEATION & VALIDATION

· Faculty Entrepreneurial

\* Illinois Innovation Prize (IIP)

SocialFuse: Find Teammates ►

Intellectual Property Clinic

. Illinois Proof-of-Concept

Program (I-POC)

STARTUP

Fellows (FEF)

- · Entrepreneurship Forum
- Entrepreneurship Lectures and Workshops
- V. Dale Cozad Lecture >
- Startup Cafe >
- How I Failed Lecture Series
- Entrepreneurship Student Organizations

COMPANY

& TEAM FORMATION

Cozad New Venture

I-Start Entrepreneur

Assistance Program

iVenture Accelerator

 Office of Technology Management Licensing

NSF I-Corps at Illinois

Challenge >

- Founders >
- EntreCORPS -
- Entrepreneurs Without Borders >

#### COMPANY **FUNDING**

- · AWARE (Accelerating Women And underRepresented Entrepreneurs) >
- IllinoisVENTURES: Venture Capital Outreach >
- Urbana-Champaign Angel Network (UCAN)
- SBIR and STTR Technical Assistance Program
- · Share the Vision: Innovation and Startup Showcase

#### **GROWTH** & CUSTOMERS

- · CEO Roundtable >
- Chicago Innovation Exchange (CIE) and Illinois Partnership
- Entrepreneurs-in-Residence (EIR)
- · Incubation at EnterpriseWorks -
- Research Park Corporate Startup Intros

#### INNOVATION SPACES

- Grainger IDEA Lab (Innovation, Discovery, Design, & Data Laboratory) go.illinois.edu/idealab
- Siebel Center for Design designcenter.illinois.edu

- Maker Spaces at Illinois
- Illinois MakerLab makerlab.illinois.edu
- CU Community FabLab cucfablab.org
- ECE Open Lab openlab.ece.illinois.edu

- EnterpriseWorks
- Research Park

#### LEARN MORE entrepreneurship.illinois.edu

- ➤ Origin Ventures Academy for Entrepreneurial Leadership | business.illii
- ► Entrepreneurship Forum | go.illinois.edu/eforum
- ► IllinoisVENTURES | Illinoisventures.com
- ▶ Innovation LLC (TEC) | go.illinois.edu/innovationLLC
- ► IVenture Accelerator | iventure.illinois.edu
- ▶ Office of Technology Management | otm.illinois.edu

➤ Technology Entrepreneur Center (TEC) | tec.illinois.edu

► Research Park | researchpark.illinois.edu

The University of Illinois at Urbana-Champaign has a vibrant and rapidly evolving entrepreneurial ecosystem, and there are many partners across campus that work together to provide support and resources to the entrepreneurial community. entrepreneurship.illinois.edu



These resources are managed by University of Illinois staff and are intended to primarily serve students, faculty, and staff of the Urbana-Champaign campus.

# UNIVERSITY ENTREPRENEURSHIP 2020



ILLINOIS INNOVATION INDEX