

Economic Development Update

# 2020 Review & 2021 Expectations

JON DARSEE, CHIEF INNOVATION OFFICER

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# 2020: A great year advancing our economic development mission

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Viewpoint Molecular Targeting™ Announces Closing of its Series A Financing with Proceeds of \$13 Million

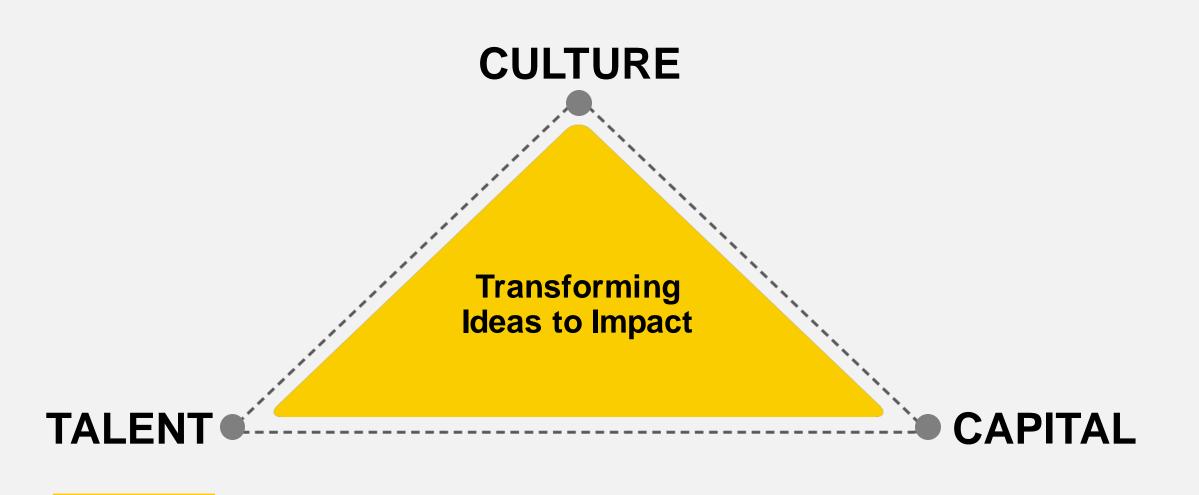
University of Iowa makes (34,000) professional-grade face shields to protect workers from COVID-19 BOSTON SCIENTIFIC ANNOUNCES EXPANDED AND EXCLUSIVE ACQUISITION OPTION AGREEMENT WITH FARAPULSE

GoGuardian and Pear Deck Merge to Expand K-12 Classroom Management Offerings and Drive Greater Engagement and Effective Digital Learning VIDA Completes Second Close Of Round C Financing (16M) Ul agreement with Tevard Biosciences to advance therapies for genetic forms of epilepsy

Iowa EdTech Accelerator announces four startups for inaugural cohort UI RESEARCHERS TEAM UP WITH ISU TO DEVELOP NANOVACCINE FOR COVID-19 University of Iowa's Protostudios approved for Strategic Infrastructure Program grant, opens second office in UIHC

# **Keys to Successful Commercialization**

MISSION: Benefiting Iowans by transforming UI faculty research into commercial impact





# **Talent**

# Entrepreneurs in Residence & Most Recent Roles



Leslie Williams CEO (biotech) 龚 Immusan 🖬



Ben Clark President (Al software)



**Rives Bird** CEO (med device)

VOXELLO



John Casko VP Sales (Al/med device)





Nate Kaeding (entrepreneur and investor)



Med-tech Expertise: A Nationwide Advisory Group

45

18

21

med-tech experts venture capital partners

start-up execs who have scaled to an IPO or acquisition

22

23

current med-tech industry executives have Iowa ties 37/14

med device vs biotech industry backgrounds



# Capital

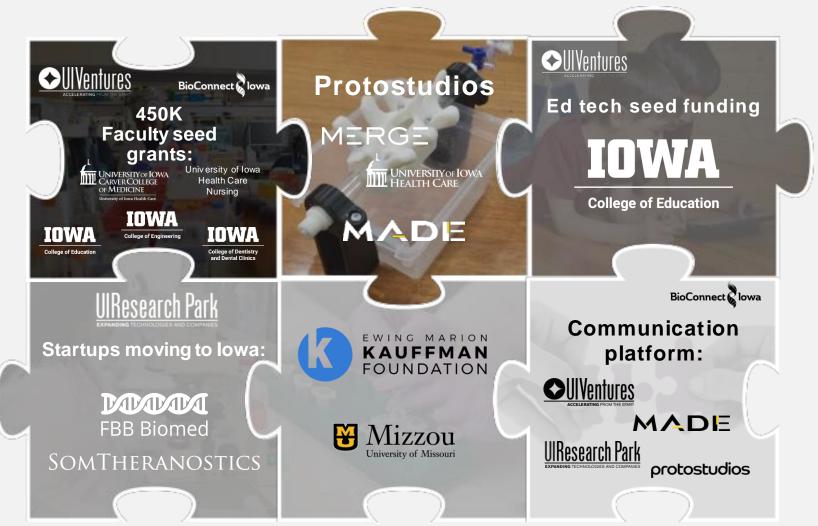




# Culture

# Key pieces necessary to transform ideas to impact:

- Funding: support and incentivize faculty
- Technical: facilitate bringing ideas to life
- Experimenting with an industry specific start-up accelerator
- · Ecosystem is attracting startups
- · Improving faculty engagement
- Creating a one-stop concierge service for faculty and staff interested in commercialization



#### Kaufman Foundation Grant Objective:

### To Enhance Faculty Participation in Commercialization and Entrepreneurial Behavior

# CHALLENGE

Uncover successful efforts and programs for translating research into real world impact



## PROCESS

Quantify university commercialization programs & query faculty for best practices



# OUTCOME

Drive best practice adoption, improve faculty engagement by better stewardship of entrepreneurial instincts



# 2021 Goals: Assembling the Building Blocks of a Commercial Ecosystem



Expand seed funding, create sustainable opportunities for faculty commercializationExpand talent pool and access to capital for startups



Define the mission of the park for the coming decade
<u>Expanding start</u> up space at the Park — currently at 100% capacity



Add two new class one medical devices to ecommerce salesBroaden student involvement, expand pool of Iowa manufacturing partners



- Create long term strategy for additional start-up wet lab space
- Attract entrepreneurial faculty

# protostudios

- Recapture 65% year over year growth pace pre-Covid
  - Utilize the new UIHC office to fulfill cultural transformation for med device innovation

# What does success look like?



The impact we seek...

- Job creation
- Attract talent and companies
- Better prepare students for the workplace
- Create wealth for lowa investors and entrepreneurs
- Solve unmet needs by creating better tools to help humankind





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# Thank you!

JON DARSEE, CHIEF INNOVATION OFFICER

January 28, 2021

