

Utah System of
Higher Education:
Innovation

Team



Jefferson Moss

Associate Commissioner of
Innovation,
Commercialization, &
Economic Development



Gabi Tellez

Director of Innovation &
Commercialization



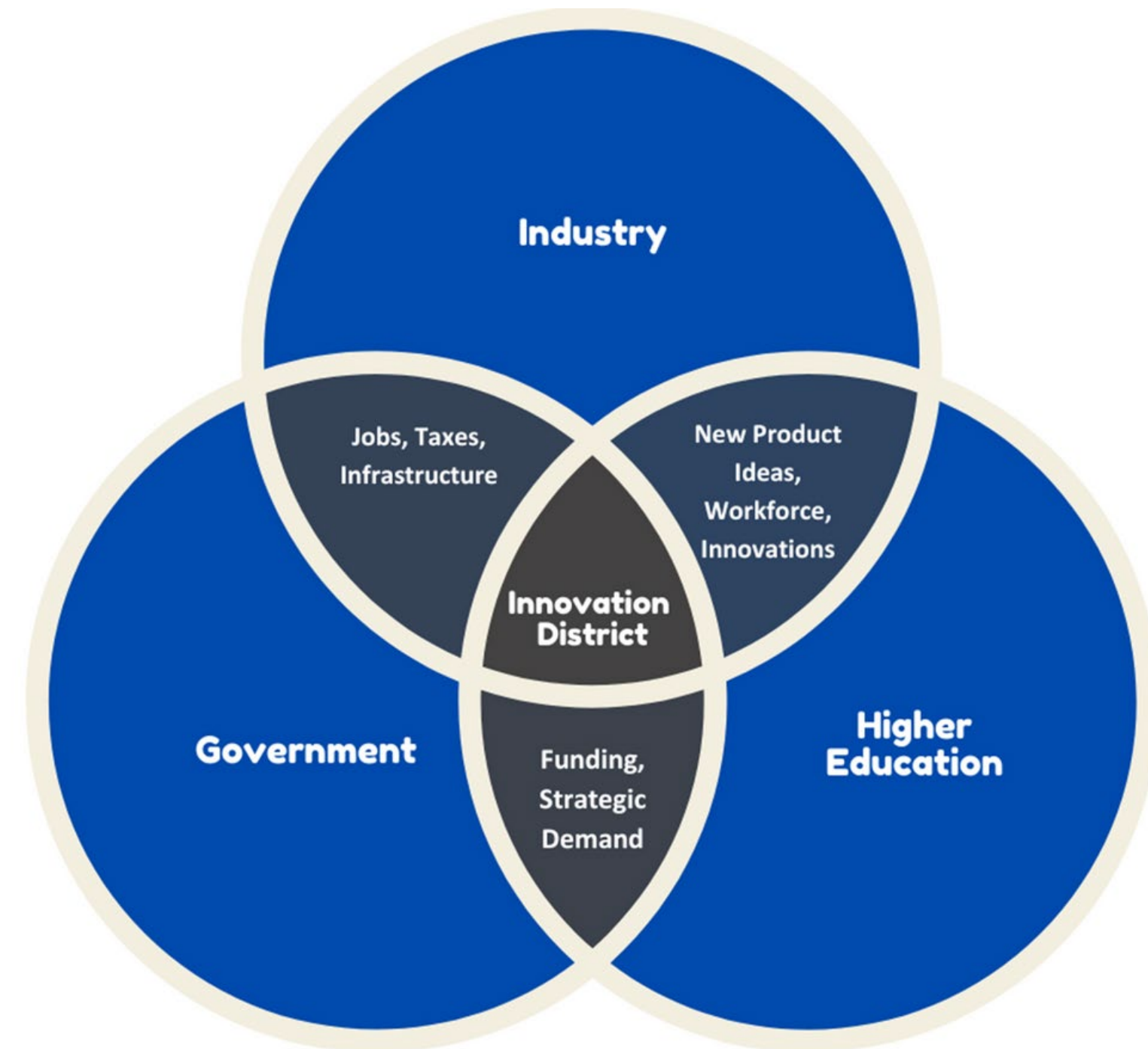
Tori Hooper

Project Coordinator &
Admin

Theme

“Long-term success demands a collaborative approach to governance. An innovation district’s work ethic and culture is “collaborate to compete.” A bottom-up horizontal governance model—involving business, academic and civic institutions, government, workers, and residents—can best orchestrate what must be done collectively: Identifying assets; design, finance and strategic initiatives; public space management; and evaluating progress.”

Brookings Institute “The Rise of Innovation Districts”



USHE Strategic Plan Innovation Goals:

Leader in Innovation:

- a. → Establish Utah as a leader in innovation and commercialization in the field of higher education, driving impactful scientific advances, economic growth, and job creation.

Collaboration and Synergy:

- a. → Encourage collaboration and synergy among universities, faculty, and departments to maximize research and innovation potential through shared resources and expertise.
- b. → Encourage and facilitate strong partnerships among different universities, programs, and departments to address major challenges through interdisciplinary research.

Public-Private Partnerships:

- a. → Engage with industry leaders, policy makers, and donors to foster public-private partnerships that elevate the value of higher education innovations and discoveries.
- b. → Empower faculty and students within all institutions of higher education to solve business and policy problems for the state and the nation.

Initiatives



Our goal is to help Utah become the innovation hub of the world.

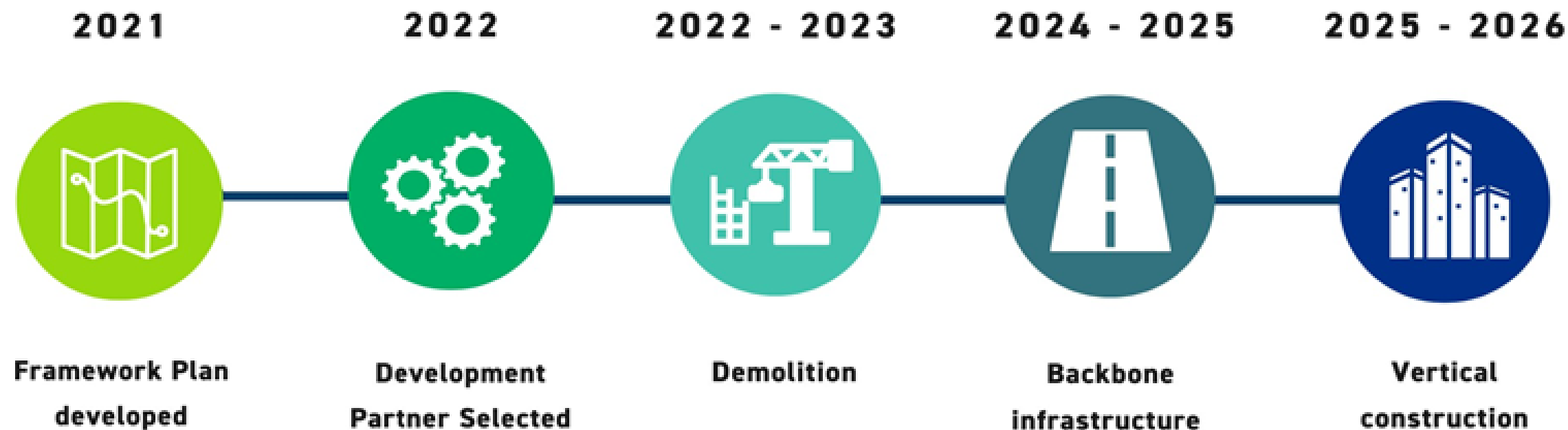
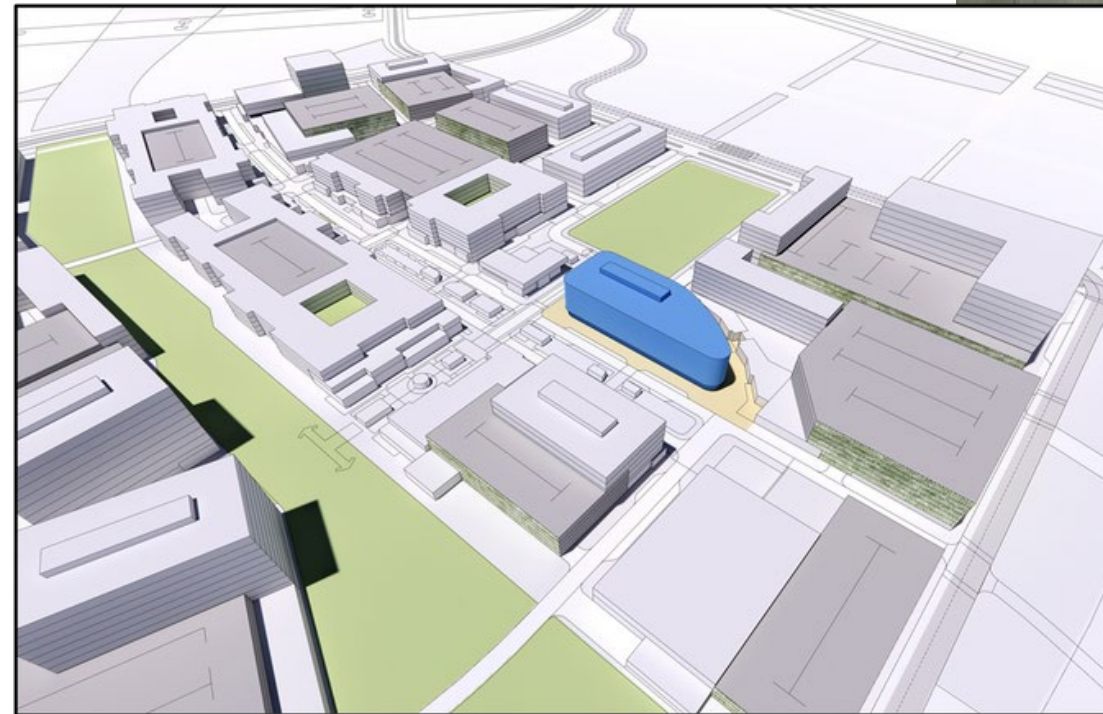
We are doing our part through the following initiatives:



Convergence Hall

Convergence Hall

In 2023, the State of Utah approved \$50M in one-time state funding for the creation of Convergence Hall - the pinnacle building of The Point's Innovation District that is poised to bring together higher education, policymakers, investors, industry, students, entrepreneurs, etc. in a collaborative workspace.



Convergence Halls as Facilitator of Bumpability

The ability to have incidental interactions with a variety of people, ideas, and resources, commonly known as bumpability, can be an essential requirement for success in today's world. Whether for individuals, organizations, or communities, it is a vital tool for exploring and discovering fresh ideas, building new relationships, and uncovering the resources needed to develop innovative solutions and intellectual property



Spatial Qualities

Student Housing

Flexible Study Space

University Office Space

Lecture Hall / Auditorium

Retail / Dining

Flexible Classroom Space

Innovation Museum / Makerspace

Incubator/ Venture Studio Space





UTAH POLICY
INNOVATION LAB

Utah Policy Innovation Lab

Public-private partnership that brings together academics, policy experts, & business leaders to collaborate & share best practices to ensure Utah is leading out on innovative policies that are rooted in research & practical experience.

The Policy Lab acts as a convener, breaking down silos & facilitating information sharing through workgroups, panels, research, etc.

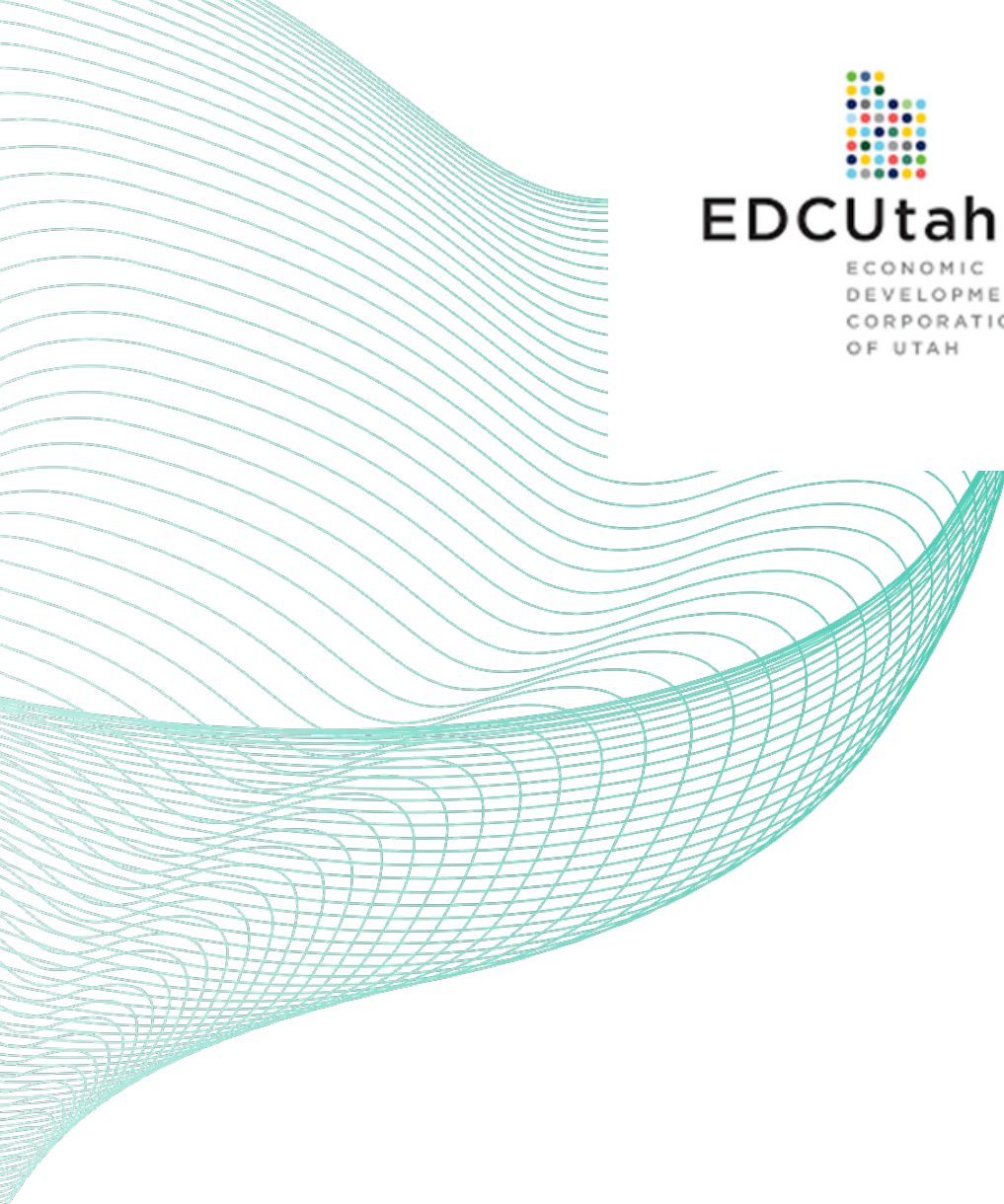


 UTAH POLICY INNOVATION LAB

Navigating AI Policy in Utah: Opportunities and Risks Panel

When: Friday, June 2nd 2023 at 8:30am-10am
Where: Thomas S. Monson Center, SLC
Panelists: Rep. Jefferson Moss, Sen. Kirk Cullimore, Chris Bramwell-Chief Privacy Officer, Margaret Busse-Director of Commerce, Deno Himonas- Former State Supreme Court Justice, Alan Fuller-State CIO, Dr. Alex Lawrence-Weber State University, Barclay Burns, Matthew Poll, and Nick Pelikan.
Register: Seating is limited or Virtual Option - <https://Alpolicypanel.eventbrite.com>

 UTAH SYSTEM OF HIGHER EDUCATION
 UTAH STATE LEGISLATURE
 Governor's Office of Economic Opportunity
 WORLD TRADE CENTER UTAH
 SILICON SLOPES
 WILSON SONSINI
 Kinect Capital
 WIN

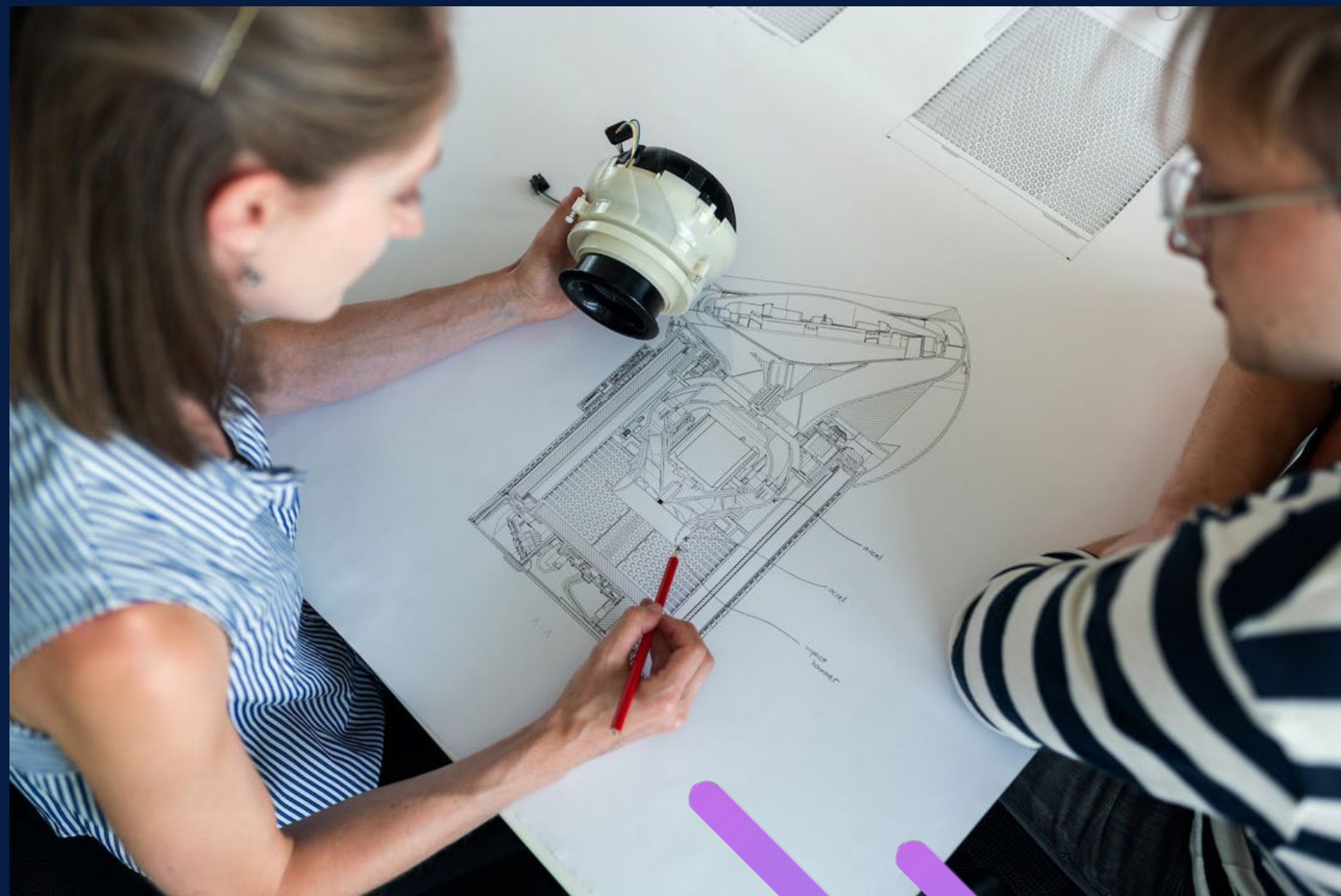


Partnerships & Current Work



UtahInnovation

LAB

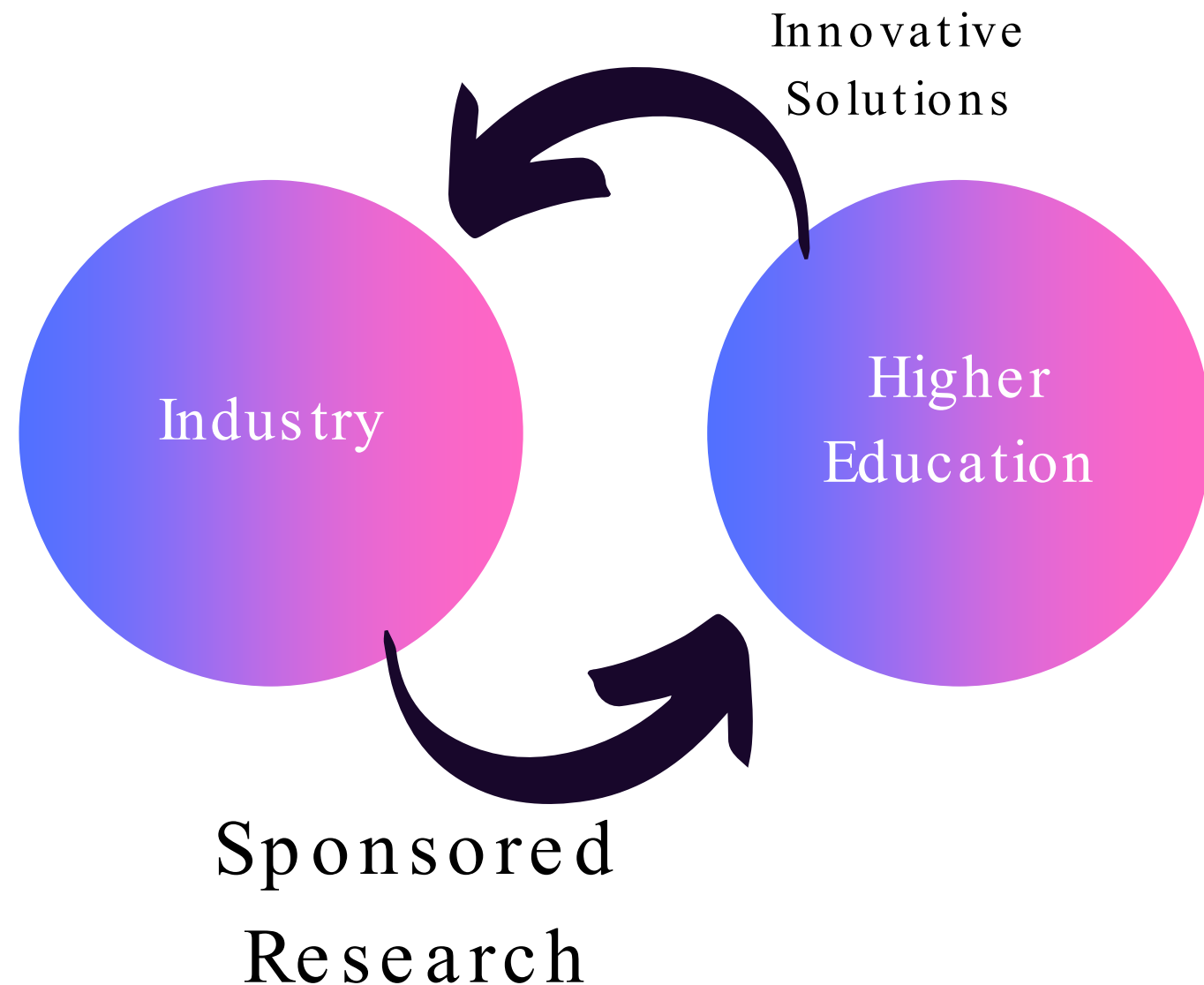


About us

The Utah Innovation Lab was created by the State of Utah to elevate Utah's economy by commercializing technologies discovered, advanced, or developed at Utah's institutions of higher education. Our goal is to bridge the gap between industry and higher education.

The Opportunity

Right now, inside Utah's university & technical schools is \$Bs worth of opportunity waiting to solve societies biggest challenges.



01

Redefining Higher Education

We are creating a world where institutions of higher education are laboratories of innovation for corporations and society. Where industry leaders task expert researchers with solving their biggest problem.

02

Reimagining Tech Transfer

Through the Utah Innovation Lab, all institutions of higher education in Utah will have access to the resources required for successful commercialization of promising innovations.

03

Changing the Industry-Education Dynamic

Instead of PUSHING innovation out of universities, we work with industry and government to PULL innovation that has market demand into industry.

Our Approach

SUCCESSFUL VENTURES ARE MADE OF...

1

Strong & Investable
Management Teams

4

Customers & Partnerships

2

A Validated Value
Proposition & Sufficient
Market-Size

5

Lean Operations

3

Sufficient Capital

Our Approach

CONNECTIONS FOR SUCCESS!

TEAM

Our Database of Operators connects companies to sector-specific previously successful & previously funded founders who have agreed to serve as mentors/ operators.

VALUE-PROP

Our Industry Advisory Boards are made up of top experts who have agreed to advise companies within their expertise on the technical viability & industry desirability of their research.

CAPITAL

The Utah Innovation Fund is a \$15M venture capital fund that invests in promising technologies being developed & explored at universities and technical colleges in Utah. Our network of later-stage investors provides future capital for companies that continue to show promise.

CUSTOMERS

Our Industry Advisory Boards are made up of some of the largest employers and organizations in the state who have expressed interest in exploring relevant innovative technologies via customer relationships & partnerships.

OPERATIONS

Our Business Services Network connects founders & operators to relevant service providers who have a mission to support Utah's growing startup community.

Board

EXPERIENCED BUILDERS & INVESTORS



Dave Carlebach
COO,
World Trade
Center Utah



Mark Paul
Executive
Director,
Center of
Medical
Innovation



Christian Iverson
Director,
Tech Transfer &
Utah State
University



Jefferson Moss
Associate
Commissioner of
Innovation,
Commercialization, &
Economic
Development, USHE



Cydni Tetro
CEO,
Brandless



Barclay Burns
Founder,
Generative
Impact.AI



Tom Ngo
Founder,
Lumin.ai

Investment Criteria



Company being spun-out of or partnering with a Utah institution of higher education



Investment Verticals

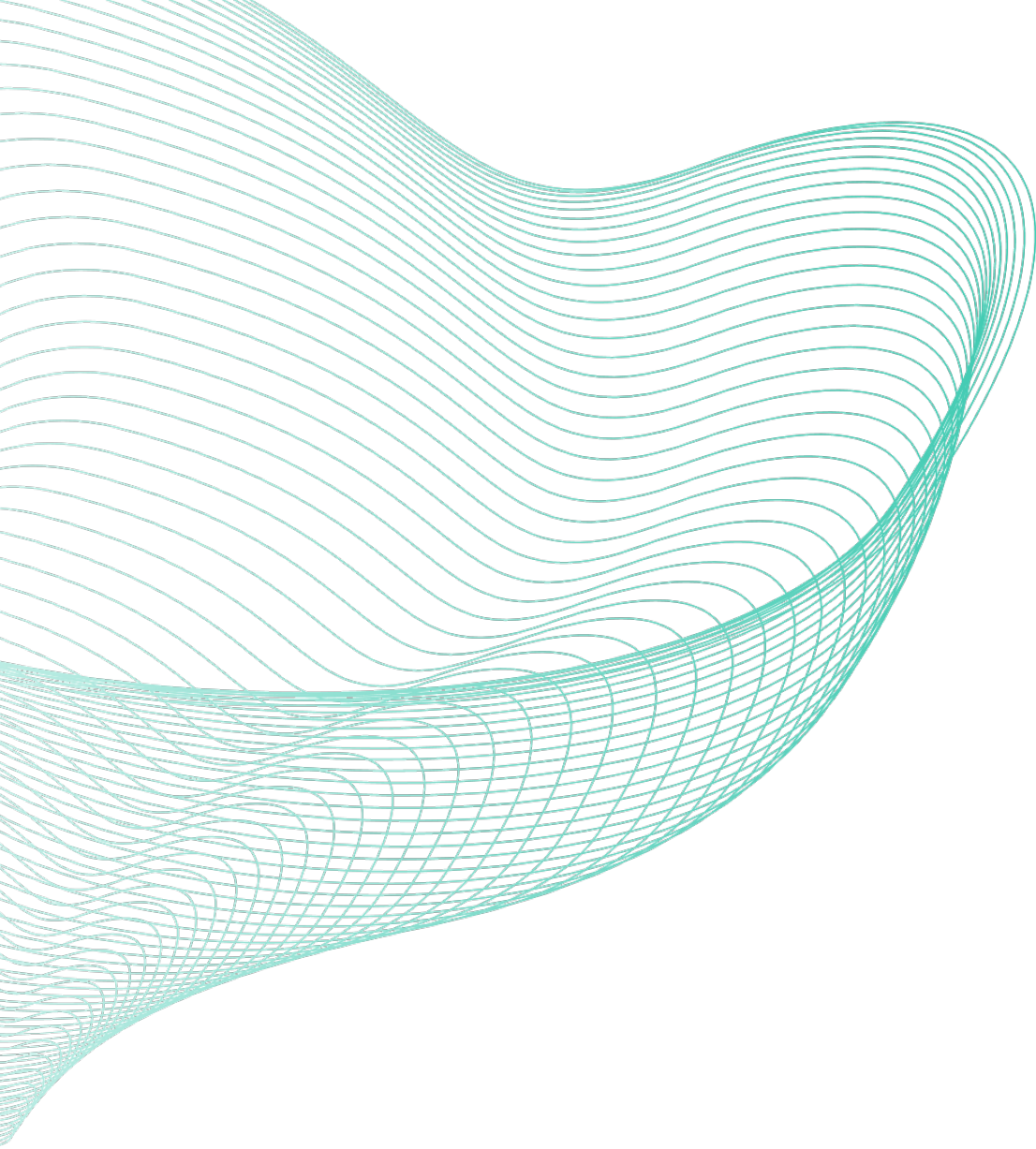
- Advanced Manufacturing
- Aerospace & Defense
- Energy & Natural Resources
- FinTech & Blockchain
- Life Sciences & Healthcare
- Software Technology
- Outdoor Products & Recreation



Pre-Seed & Seed investment



Higher Education as a
Laboratory for Corporate
Innovation



Corporate Innovation

Where corporate partners bring their
problems for faculty & students to solve.

1

Corporate partner brings the Utah
System of Higher Education their
problem & any related details / specs

2

USHE's Corporate Innovation Team
convenes a team of leading
researchers and students to solve
the problem & potentially create IP

3

The team of students,
professors, & experts deliver
up-to-specified solution(s)

Student Changemaker
Incubator

Empowering Students to Solve the State's Problems

The Student Changemaker

Incubator is an innovative program designed to empower students to tackle the world's most pressing challenges through collaborative initiatives, hackathons, competitions, etc.



Initiatives



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