

Creating a rainforest in the desert

How collaborative spaces catalyze tech transfer partnerships



FLC National Meeting

April 2019

Speakers

Jackie Kerby Moore Sandia National Laboratories

Tiffini Porter University of New Mexico

David Kistin Sandia National Laboratories

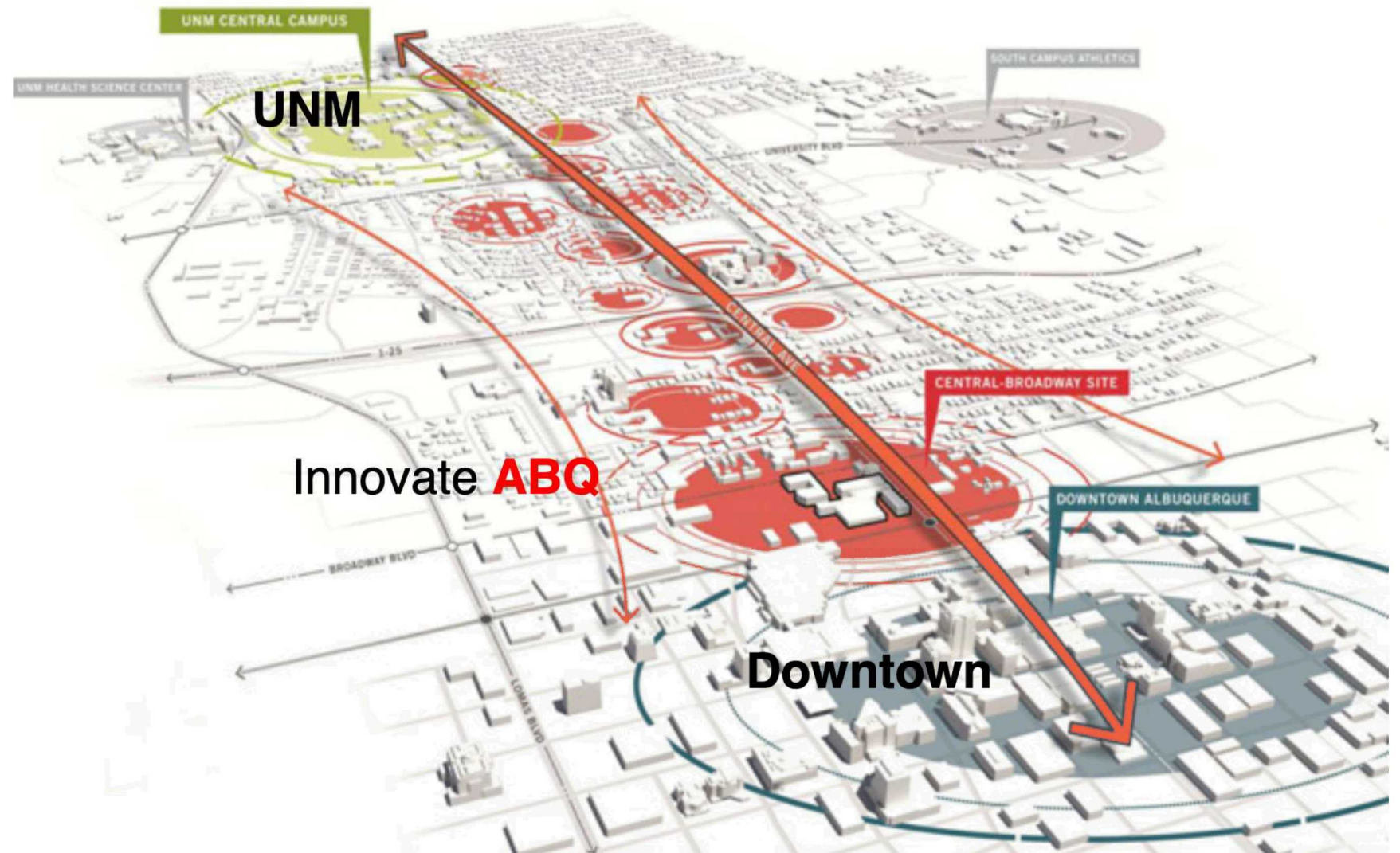
Matt O'Brien Air Force Research Laboratory

Molly Cernicek Los Alamos National Laboratory

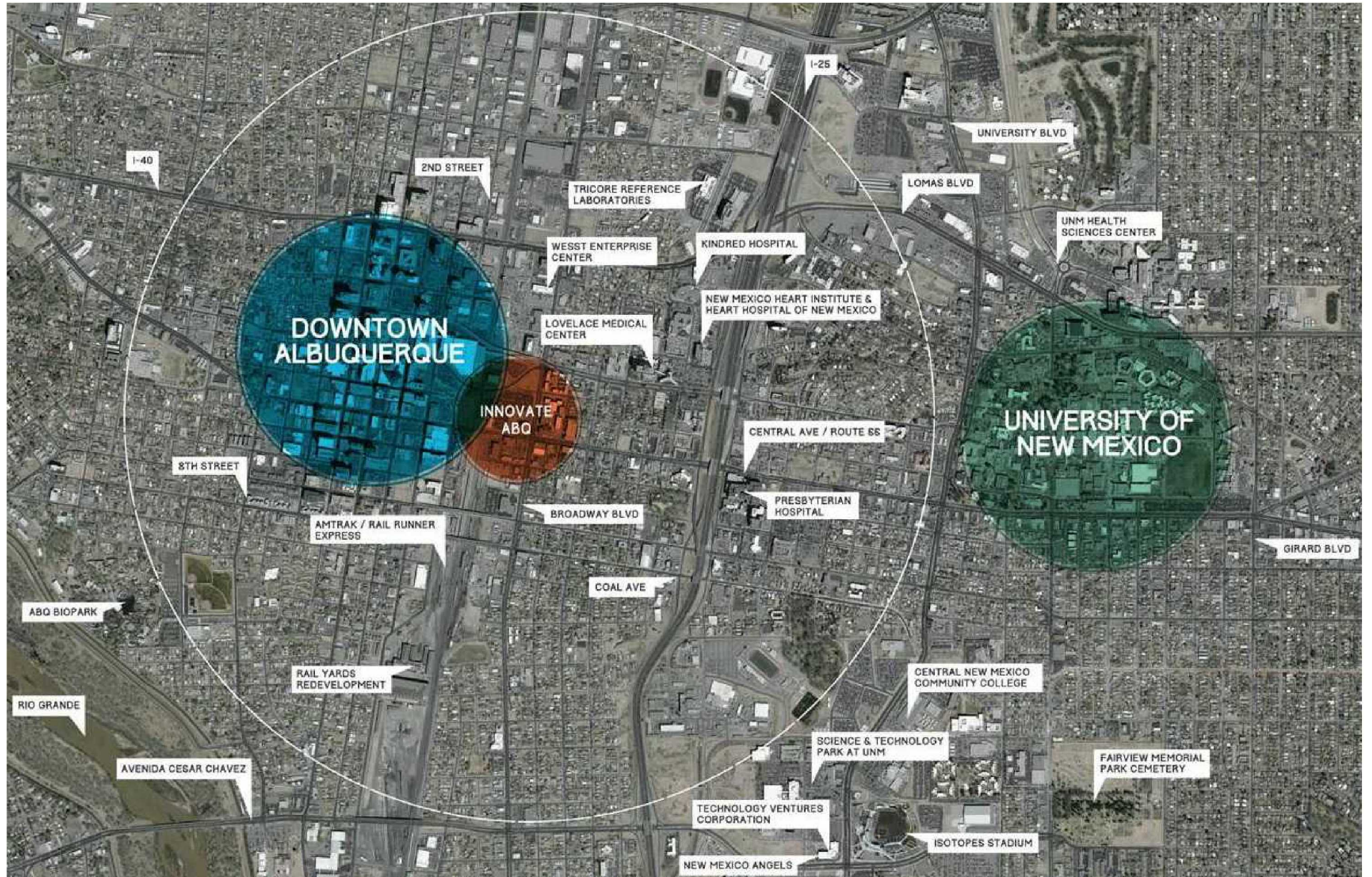
Lobo Rainforest



Innovate ABQ



Innovation Corridor



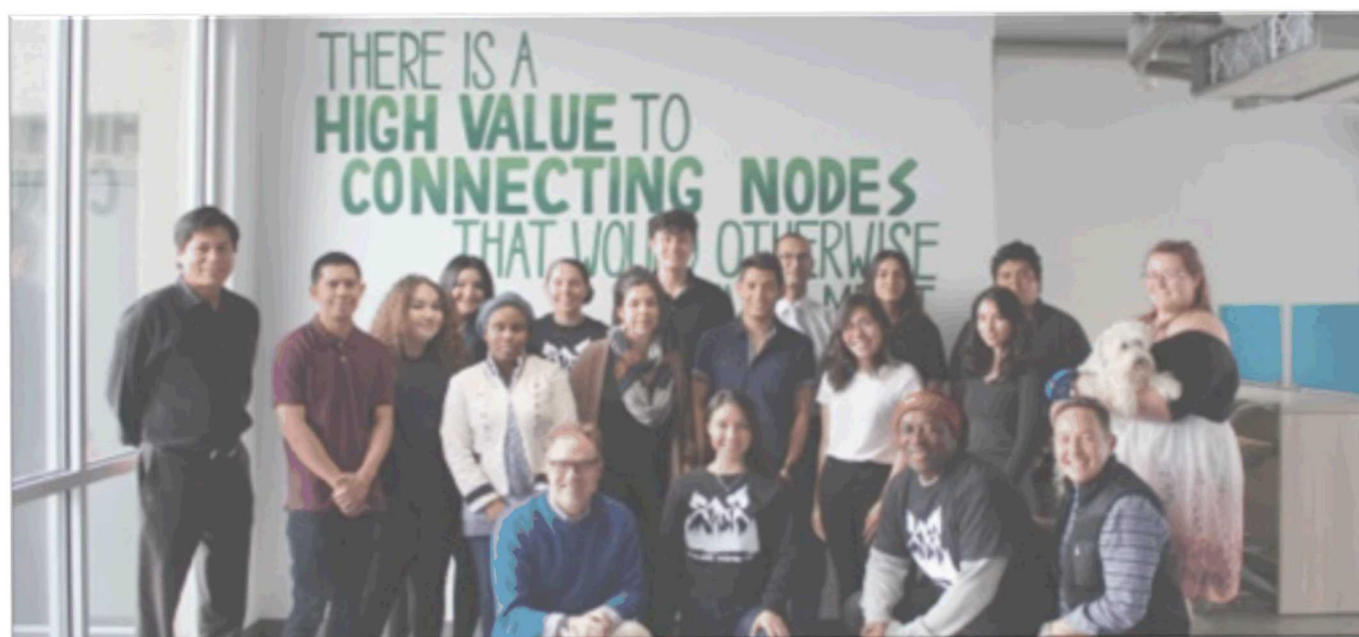
Rules of the Rainforest



Lobo Rainforest







University of New Mexico

Innovation Academy, STC.UNM, Student Housing





INNOVATION ACADEMY

900+ STUDENTS



FEMALE
STUDENTS



FIRST GENERATION
COLLEGE STUDENTS



STUDENTS OF
COLOR



85 MAJORS
REPRESENTED

91%

PITCH
COMPETITION
PARTICIPANTS
CURRENTLY IN
BUSINESS



36

STUDENT
COMPANIES IN
OPERATION



148
IA AFFILIATED
COURSES

217
FACULTY
INVOLVED



106

STUDENTS RECEIVED
ACADEMIC CREDIT
TO START THEIR BUSINESS





INNOVATION ACADEMY



TECH NAVIGATOR CHALLENGE

FACILITATED BY:  INNOVATION
ACADEMY

TRANSFORM EXISTING TECHNOLOGIES INTO PRODUCTS!

This team competition is open to all UNM & CNM students. Create a commercialization plan for an existing technology from one of our partners. A background in business is not necessary, your team will be given a mentor for guidance.

3 academic credit hours available for participating! Ask us how!

1st Place: \$10,000

2nd Place: \$5,000

3rd Place: \$3,000

KICKOFF MARCH 27 - 3:00 PM Lobo Rainforest
Discover your technology and meet your mentor while enjoying some refreshments.

FINALS APRIL 12 - 8:00 AM - 2:00PM Lobo Rainforest
Pitch to judges, enjoy lunch, and celebrate the winning teams.

APPLY ONLINE: technavchallenge.unm.edu





Sandia National Laboratories

Center for Collaboration and Commercialization (C3)





C3 DOWNTOWN OFFICE HOURS

Economic Development

Daily, 9:00am – 4:00pm

Government Relations

Tuesday, 2:00pm – 4:00pm

Licensing

1st Tuesday, 9:00am – 11:00am

Partnership Agreements

Wednesday, 9:30am – 11:30am SPP

Wednesday, 1:00pm – 5:00pm CRADA

Community Involvement

3rd Wednesday, 1:00pm – 3:00pm

NMSBA Program

Thursday, 1:00pm – 4:00pm

Supplier Diversity

1st Thursday, 9:00am – 1:00pm

3rd Thursday, 12:00pm – 4:00pm

Principal Investigators

By Appointment





Networking

You're Invited!

Entrepreneur Exploration  CENTER for COLLABORATION and COMMERCIALIZATION

Sandia Labs

2018

Pitch Competition

September 13, 2018

6:00 – 8:00 PM

Lobo Rainforest Building
101 Broadway Blvd. NE
(Just north of Central)

RSVP: wruu@sandia.gov

Join Sandia Labs and ABQid for the Sandia Labs Pitch Competition. Entrepreneurs from Sandia will pitch their best and brightest innovations to a panel of esteemed judges and members of the entrepreneurial community.


 Sandia National Laboratories


 

Events



Webinars

 Sandia National Laboratories

 INNOVATION ACADEMY

IDEA SPRINT

Center for Collaboration and Commercialization
4.30.19 – 5.1.19

The UNM /Sandia Idea Sprint provides crucial skills to staff members interested in commercializing science and engineering innovations. Over the course of this two-day program, a core team of commercialization specialists work with participants to model, test and develop opportunities for exciting new ventures.

Questions to [David Kistin](#)

AGENDA

Day One

Block 1
Ideation and the "Bug List"

Identify constraints and opportunities through design thinking and ideation exercises

Block 2
Prototyping Creation

Create a crude/developmental model of your work

Day Two

Block 3
Business Model Canvas

Tools to evaluate and communicate the commercial viability of your idea / technology

Block 4
Mentorship and Feedback

Introduction to local resources and industry experts

REGISTER HERE

Training

Mission-Focused Opportunities

6



Start-Ups & Expansions

6



Entrepreneur Exploration

33 / 1,453



Partnerships

7



Technology Transfer

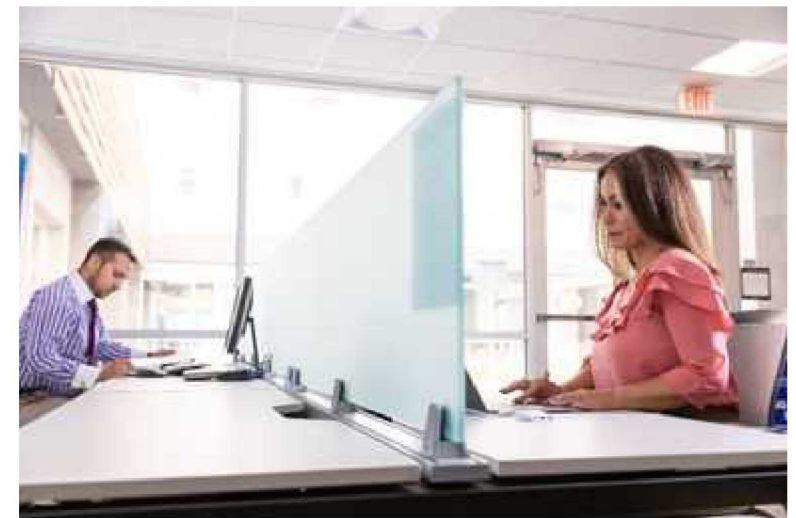
6



AERL

NEW MEXICO

TECH ENGAGEMENT OFFICE



AFRL

NEW MEXICO

TECH ENGAGEMENT OFFICE



Economic Advisory Council



Tech Navigator Challenge



Collaboration with STC.UNM

AFRL

NEW MEXICO

TECH ENGAGEMENT OFFICE



**Entrepreneurship
Training**



**Panel on Industry's
Role in STEM**



**Internship
Information Workshop**



**Rainforest Speaker
Series**



Los Alamos National Laboratory

Richard P. Feynman Center for Innovation

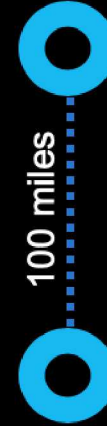
Los Alamos is using the Rainforest Building to tap into its high tech ecosystem that is critical to building a more robust ecosystem around our Laboratory and surrounding communities.



Los Alamos
18,000

Albuquerque
558,000

Metro area
908,000





VALUE OF THE RAINFOREST

bridging

.....



Develop an awareness of Los Alamos research areas and programs



Track the initiatives, interests and opportunities in Albuquerque & surrounding communities



Recognition of opportunities & resources at Los Alamos within the Albuquerque community



Participate in entrepreneur training, networking & events



Encourage Los Alamos staff to work “off of the hill”

VALUE OF THE RAINFOREST

expanding

....



Coordinate efforts and resources to make a bigger impact on the state



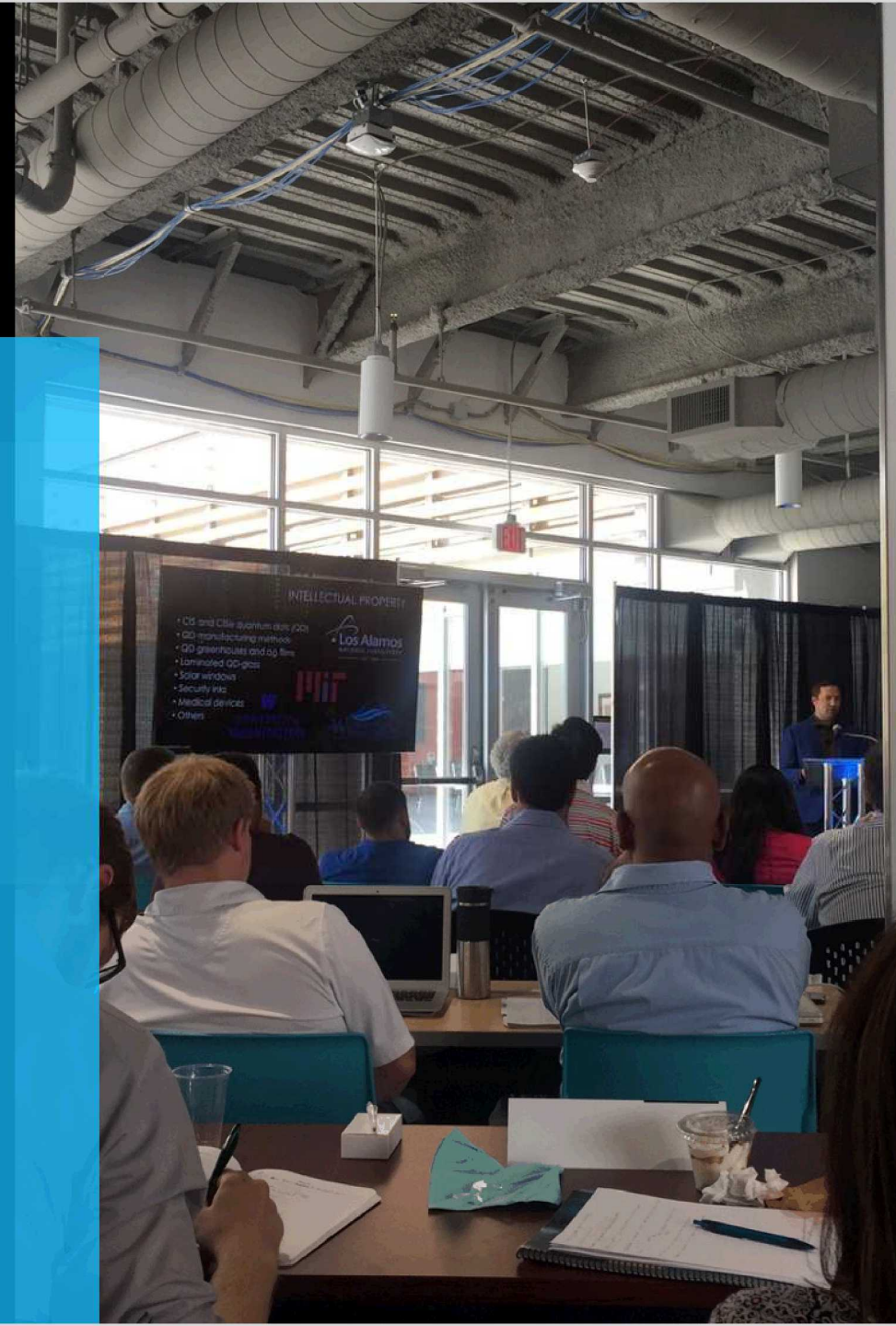
Broaden our networks and opportunities



Increase the number of suppliers, startups, entrepreneurs and mentors



Develop better technology transition processes



Questions?