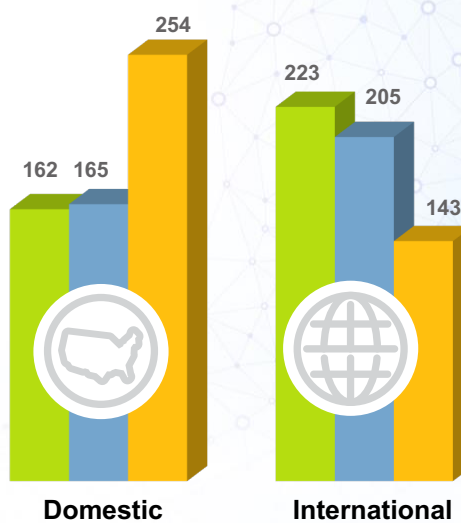
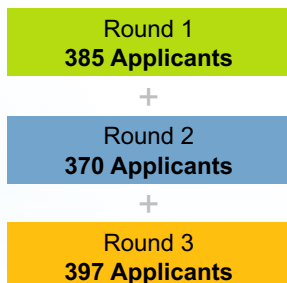




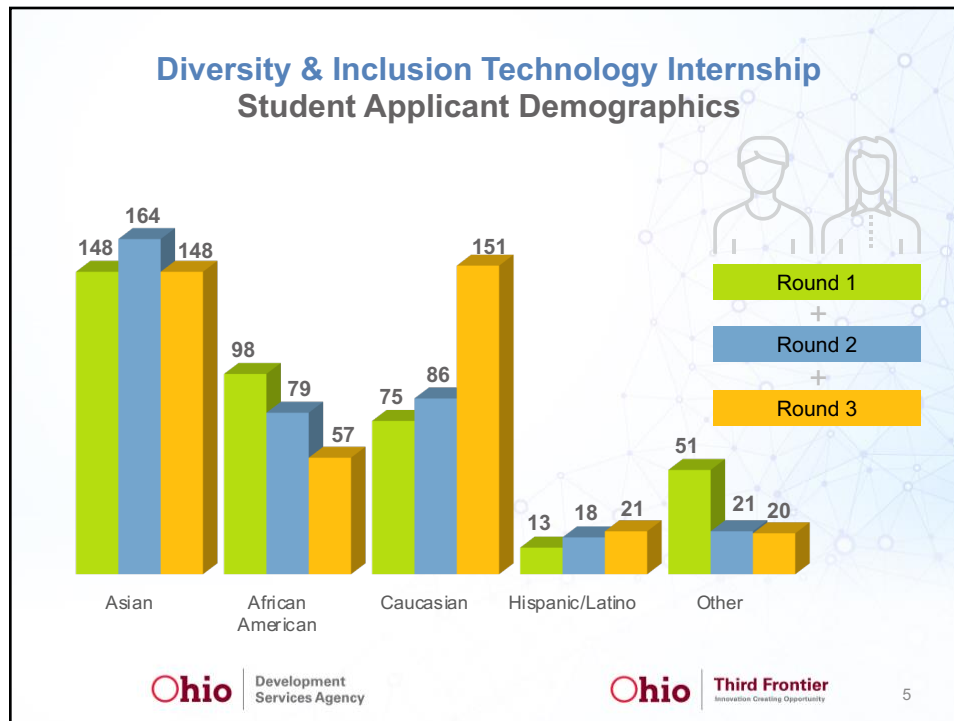
## Diversity & Inclusion Technology Internship Update

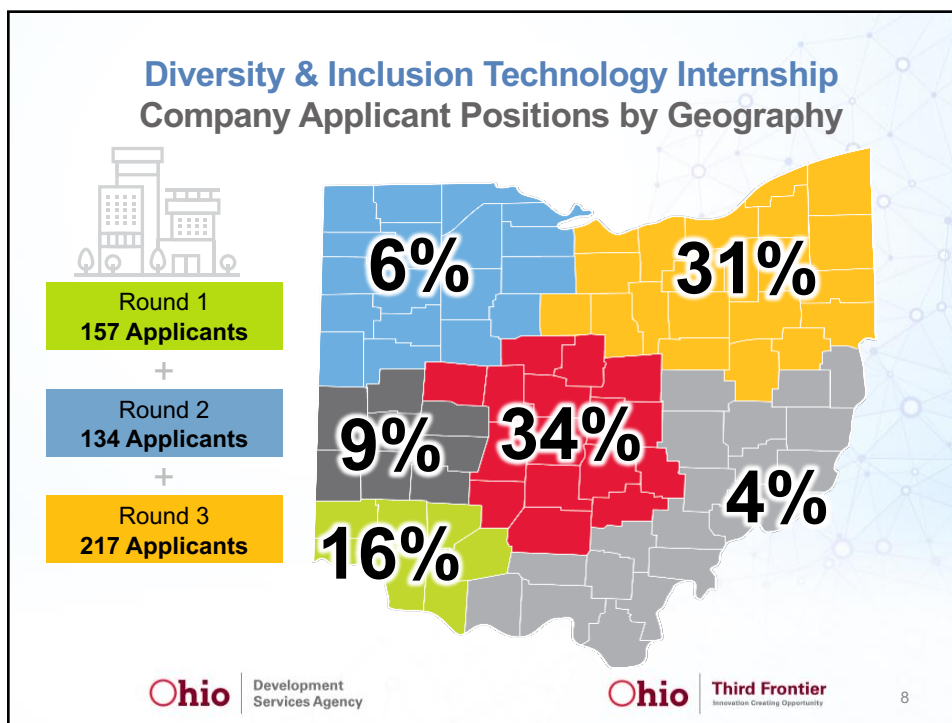
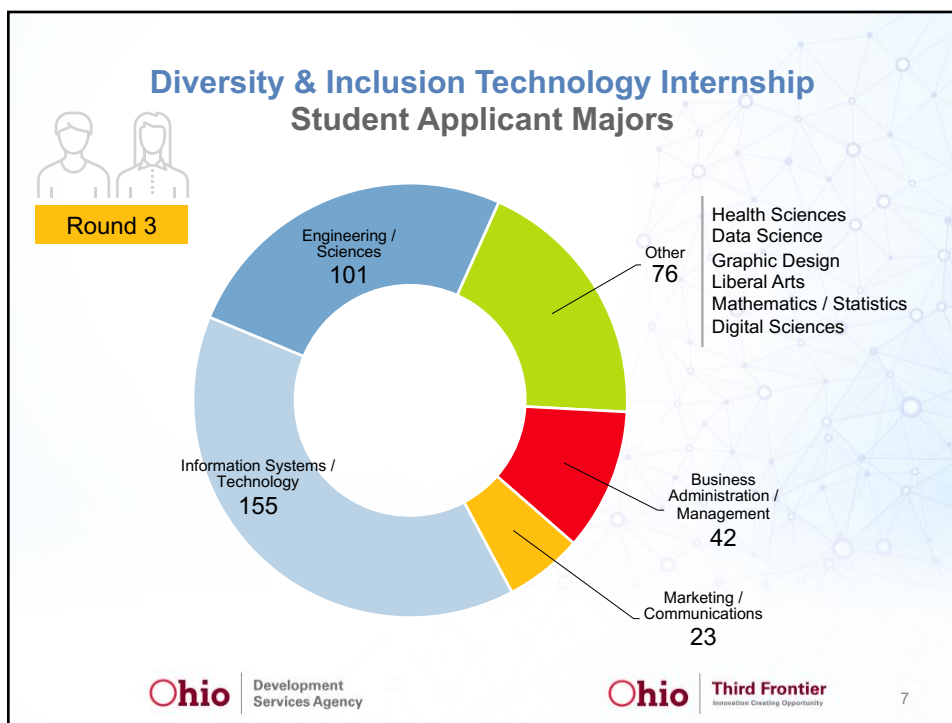
Jason Miller & Ellen Turk  
Program Managers

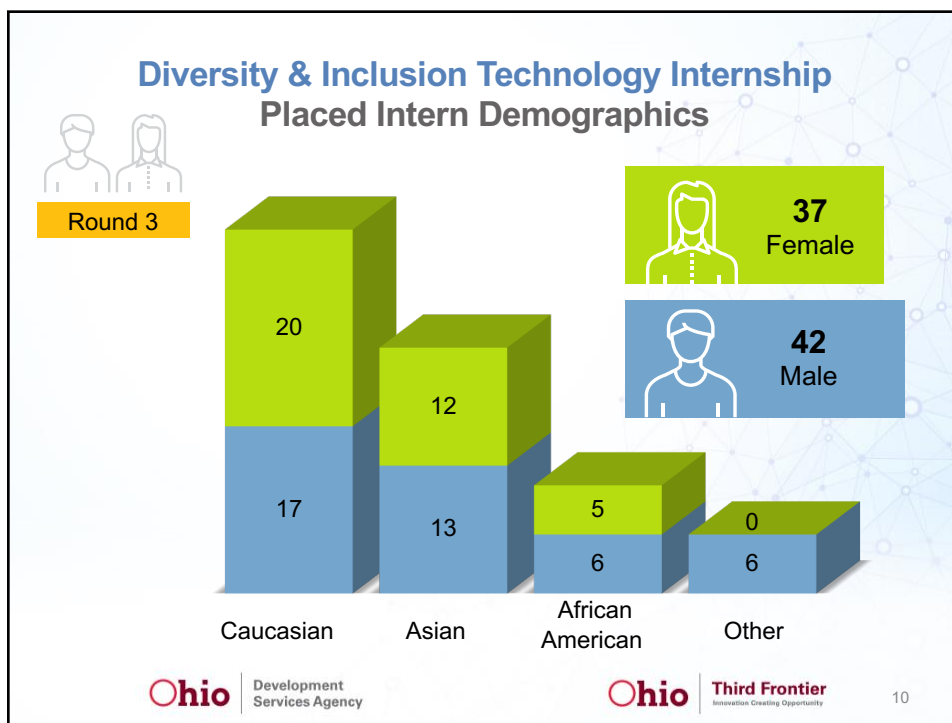
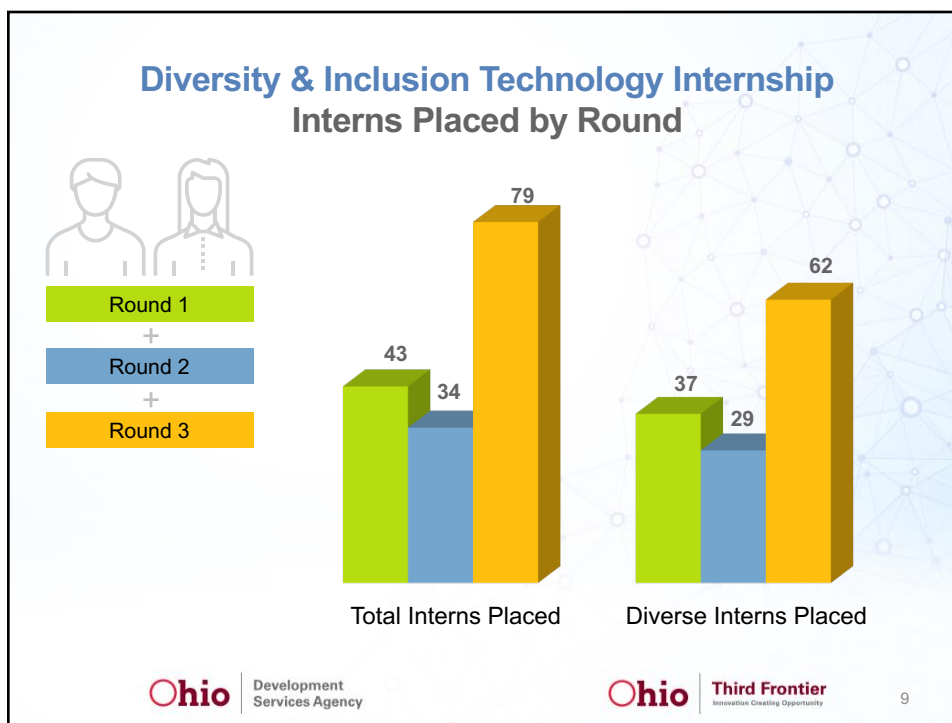
### Diversity & Inclusion Technology Internship Student Applicant Demographics

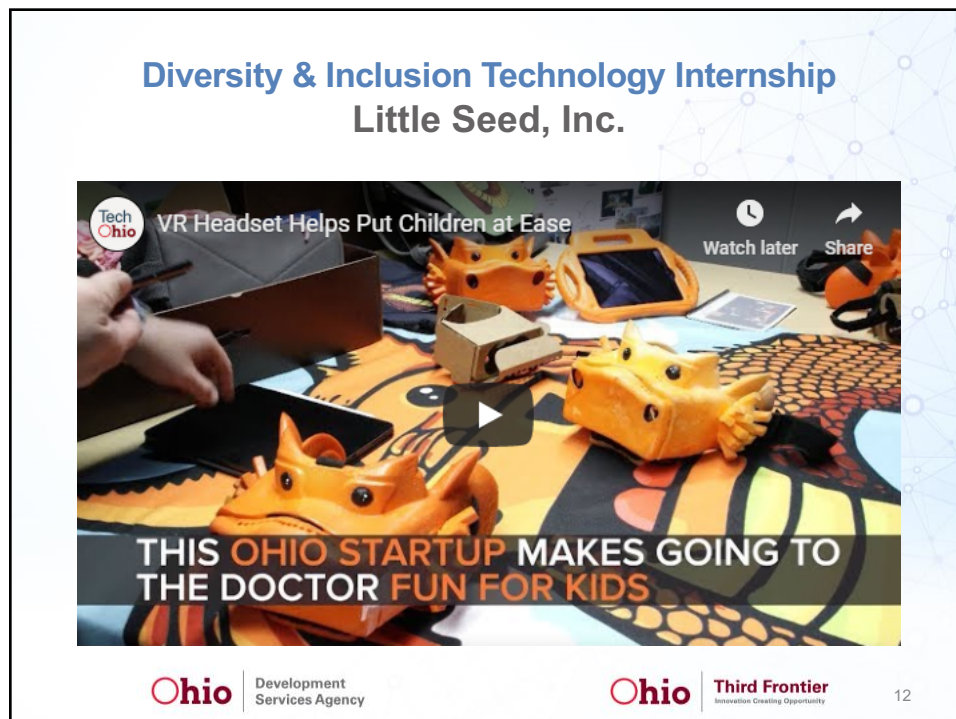
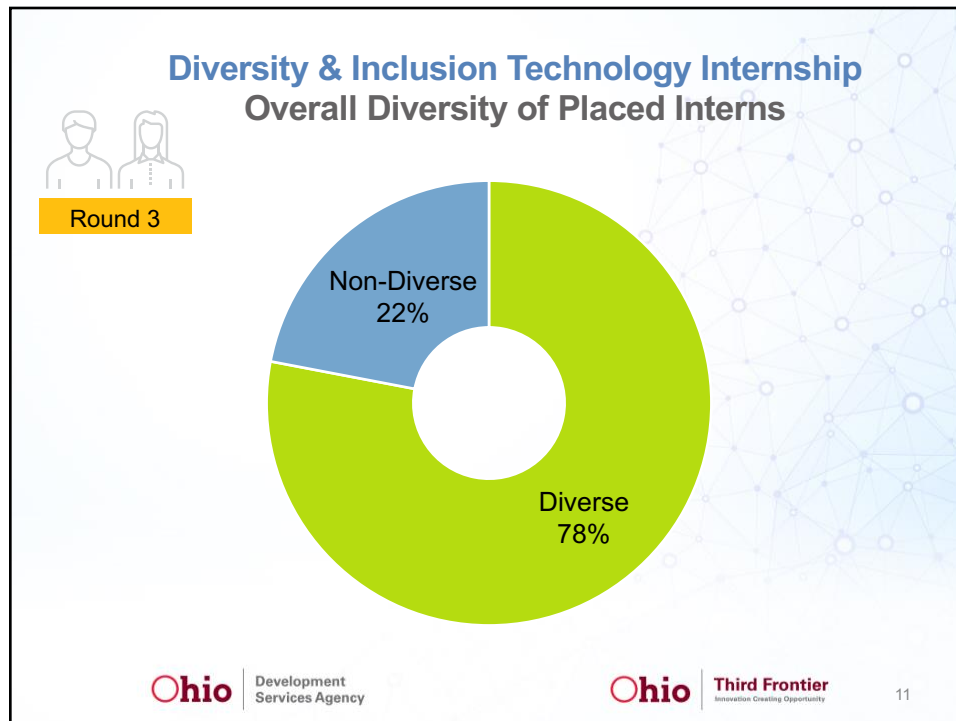












**Diversity & Inclusion Technology Internship**  
**Little Seed, Inc.**

**Jeff Penka**  
CEO & President, Little Seed, Inc.

and

**Madeline Buanno**  
Intern, CCAD

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Clinically driven. Evidence-based fun.



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## Innovation through collaboration

Logos included in the slide:

- NATIONAL HEMOPHILIA FOUNDATION
- Cincinnati Children's
- NATIONWIDE CHILDREN'S
- Children's Hospital LOS ANGELES
- THE OHIO STATE UNIVERSITY WEXNER MEDICAL CENTER
- applied experience
- Microsoft
- THE OHIO STATE UNIVERSITY The Center for Design and Manufacturing Excellence
- rev ventures
- 2017 FINALIST
- THE PLAN
- Child's Play
- WONDERVILLE STUDIOS
- ELEVENTYPLEX
- LIFE FORMATIONS
- SILEN MEDIA
- JACK RUSSELL
- VESCO
- Children's Miracle Network Hospitals
- CHAN ZUCKERBERG INITIATIVE

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**LittleSeed**  
Clinically driven. Evidence-based fun.

## Building the future

Logos included in the slide:

- THE OHIO STATE UNIVERSITY
- accad
- THE OHIO STATE UNIVERSITY COLLEGE OF ENGINEERING
- FISHER COLLEGE OF BUSINESS
- THE OHIO STATE UNIVERSITY COLLEGE OF MEDICINE
- BUSINESS GAMES OHIO UNIVERSITY
- SCRIPPS College of Communication OHIO UNIVERSITY
- OHIO UNIVERSITY The Game Research and Immersive Design Lab Ohio University
- TECHGROWTH
- Columbus College of Art & Design
- Wesleyan University
- Ringling College of Art + Design

- Digital Illustration & Concept Creation
- Industrial Design
- Mechanical Engineering
- Manufacturing
- Creative Writing, Communications and Digital Media
- 3D Modeling
- Digital & Computer Animation
- Product Management
- Marketing and Social Media
- Mixed Reality, VR, AR
- Artificial Intelligence
- Full Stack Development

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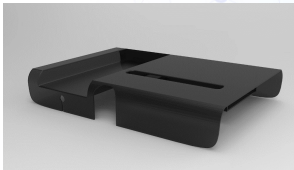


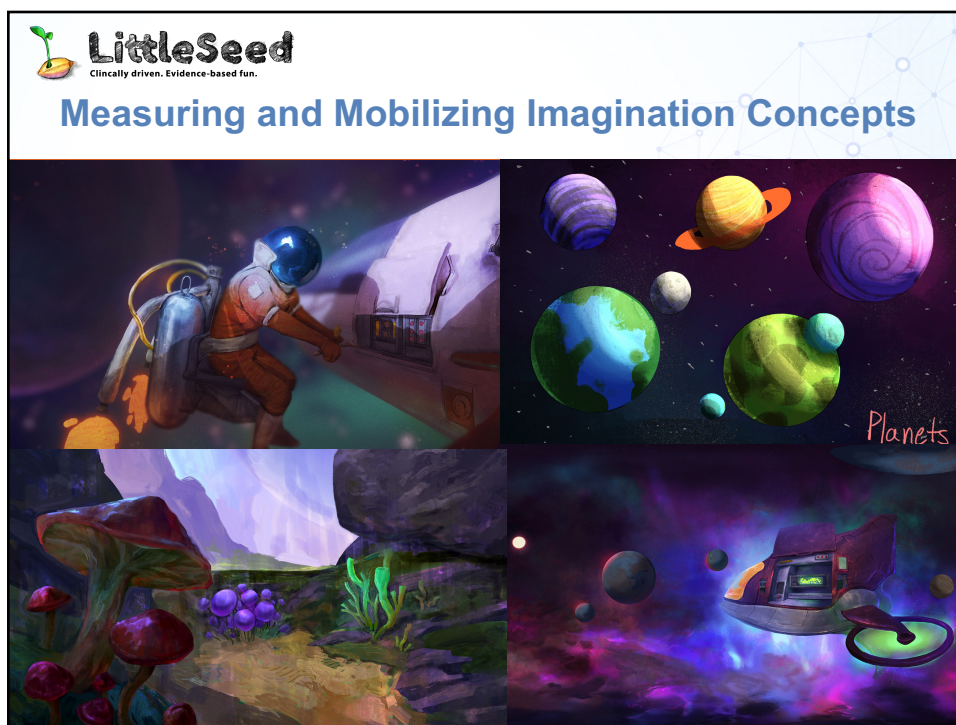
## The Opportunities for Small Business/Start Up Companies and Young Professionals

- Short Term to Long Term Engagement
  - Focused and Guided Activities
  - Project and Activity-based Teaming
- Identify Culture Fit with Limited Risk to All Involved
- Small Business and Start-Up Realities
  - “Many hands make light work”
  - Workplace dynamics
  - Client exposure, real deadlines, and practical portfolio pieces



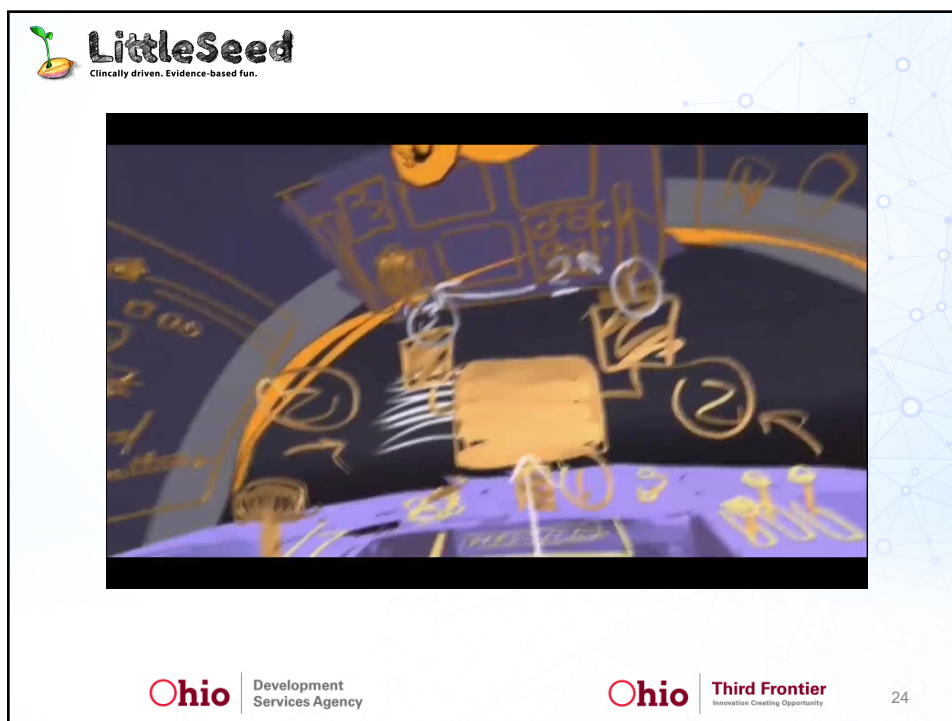
## Student Team Member Focus

- Medical Device
  - Interactive Game
  - Design & Development
  - Concept
  - Creation
  - Design
  - Development
  - Review
  - Iteration
- Industrial Design & Manufacturing
- 
- Development & Quality Assurance Testing
  - Content Creation and Site Management











## Feedback and Opportunities


### Feedback – THANK YOU!

- Derisking participation and evaluation process
- Financial assistance was key

### Opportunities

- Outreach to academic institutions and industry
  - Internship fairs
  - Office of Internship Programs
- Current limit of 3 Internships
- Workshops for industry partners/candidates
- Matching process: positions and students

## Diversity & Inclusion Technology Internship Upcoming Round Timelines

		Begin	End
 <b>Round 4</b>	<b>Company Applications</b>	Aug. 5, 2019	Aug. 30, 2019
	<b>Student Applications</b>	Sept. 9, 2019	Sept. 27, 2019
	<b>Matching</b>	Sept. 9, 2019	Oct. 25, 2019
	<b>Internship Period</b>	Nov. 1, 2019	Apr. 30, 2020
 <b>Round 5</b>	<b>Company Applications</b>	Jan. 21, 2020	Feb. 14, 2020
	<b>Student Applications</b>	Feb. 19, 2020	Mar. 6, 2020
	<b>Matching</b>	Mar. 2, 2020	Apr. 17, 2020
	<b>Internship Period</b>	May 1, 2020	Oct. 31, 2020

## Diversity & Inclusion High School Technology Internship Program Proposal

### High School Pilot



- Estimate 10-20 student internships
- Career-pathways based
- Applications open: November 2019
- Internships begin: January 2020

### South-Western Subject Matter: District imparts skills for jobs

In a time when college costs are soaring, student debt is at a critical level and businesses are competing for qualified employees, the South-Western City School District is answering these needs with pathway-ready skills that connect a student's interests, job demand and the skills necessary for success.

## Diversity & Inclusion Technology Internship Funding

FY 19 \$1.5 million  
encumbered

- 3 rounds
- 150 intern positions
- No remaining funds

FY 20 Request for \$2 million

- Includes colleges / universities
- Includes high school pilot

## Technology Validation and Start-Up Fund (TVSF) Metrics Update

**Jennifer Spohr**  
Program Manager

## Technology Validation and Start-Up Fund (TVSF) Program Purpose

Help transition technology from Ohio research institutions into the marketplace through Ohio start-up companies

Two ways to engage the program

- **Phase 1:** Validation Projects (Institutional Funds)
- **Phase 2:** Start-up Funds



## Technology Validation and Start-Up Fund (TVSF) Applicants

### Lead Applicants: Phase 1

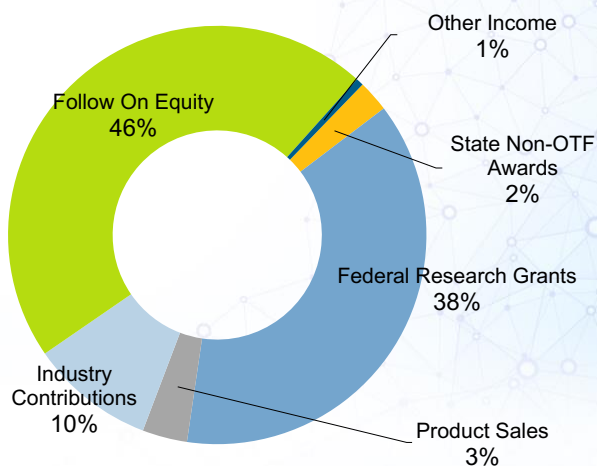
Ohio institution of higher education, or Ohio not-for-profit research institution with sufficient internal deal flow to support a multitude of projects. Awards range from \$200,000-\$500,000 with 1:1 cash cost share.

### Lead Applicant: Phase 2

Ohio start-ups and young companies that are prospective licensees of technology from Ohio institutions. Up to \$100,000 (or \$150,000 if in biomedical technology) as initial capitalization with no cost share.

## Technology Validation and Start-Up Fund (TVSF) Metrics Update

Over the past 19 Rounds, the TVSF program has awarded \$25.8 million to Phase 1 & 2 projects. This investment has leveraged over \$125 million.



## Technology Validation and Start-Up Fund (TVSF) Metrics Update

### Phase 1:

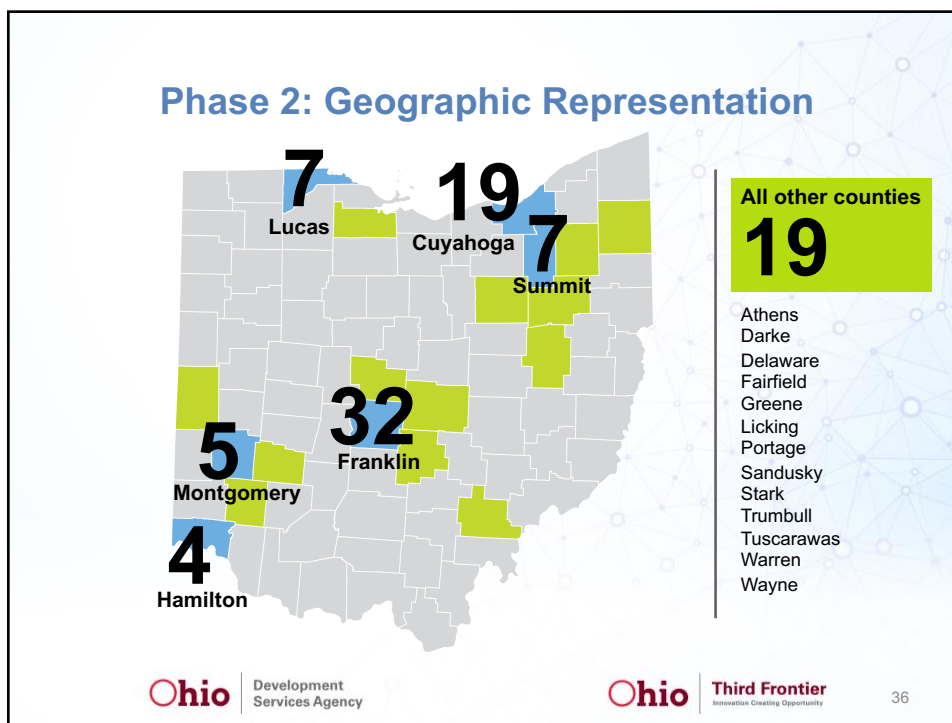
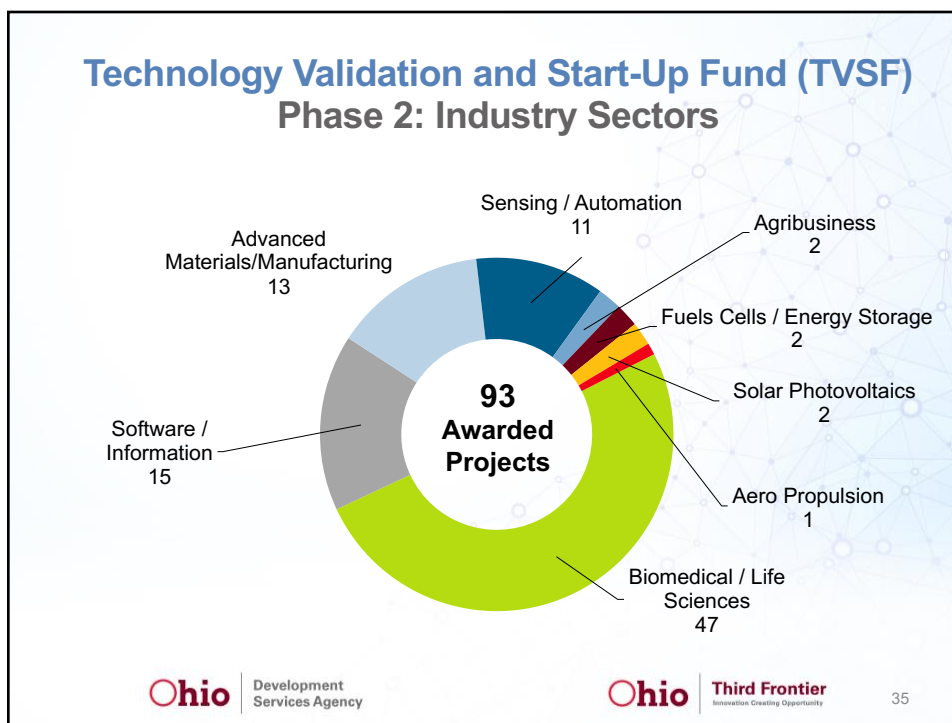
- 105 projects
- 84 jobs created
- 70 patents
- 205 patents pending

### Phase 2:

- 93 projects
- 123 jobs created
- 42 patents
- 96 patents pending

## Technology Validation and Start-Up Fund (TVSF) Phase 1: 105 Projects







## Technology Validation and Start-Up Fund (TVSF) Phase 2: Licensing Institutions



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## ESP RFP Update

Jason Miller  
Program Manager

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## Other Business / Adjournment

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