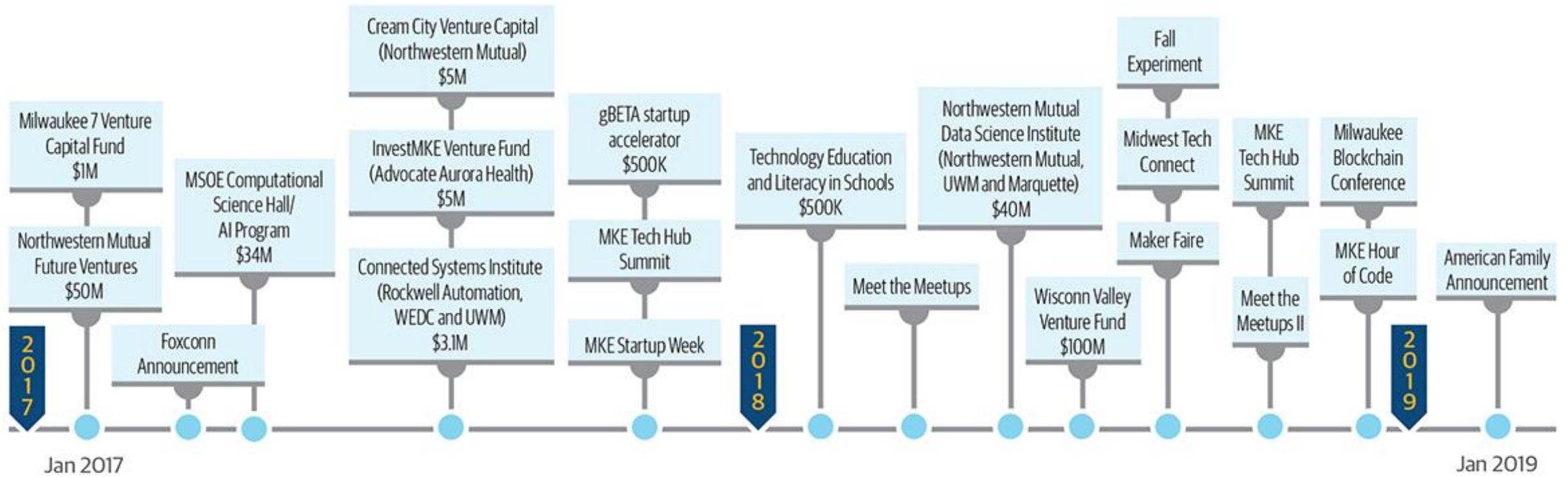


MKE TECH HUB 2019

A LOOK BACK





EXPERIMENTS AND WINS:

100+
EVENTS

10,000+
ATTENDEES

75+
PARTNER
ORGANIZATIONS

\$240 MILLION+
IN INVESTMENTS

Connections

Appreciation

Can't to Can

Together

2018 HIGHLIGHTS

25 **media placements** per month

Tech Talent Economic Impact Study **community event**

2 **fact sheets**; 4 **videos**

Advertising

WISCONSIN INNO



Newsletter with 1,600+ subscribers

MKEtech.org **website launched** with 2,600 visits

Formed a communications coalition –
20+ companies involved



NATIONAL RECOGNITION

50 best places in America
for starting a business

Inc.

Up-and-coming tech market

CBRE

The Midwest's
coolest city

VOGUE

Milwaukee cracks

Hot 100

of world cities



RESONANCE

Best of the Midwest: One of
nine **must-see** destinations

Chicago Tribune

EARNED MEDIA

278

media placements

23

national stories

92M+

potential audience reach

41

interviews

Added navigation and additional pages

MKE TECH

Built by Tech. Connected by Community.

LATEST MKE TECH NEWS

[VIEW ALL ARTICLES](#)



Astronautics Corp to consolidate Milwaukee operations in Oak Creek



Milwaukee Tech company pitching at Super Bowl Startup Showcase



PAXAFE raising \$400,000 equity and debt round

 **Adam G** 17h

A pleasure to host and moderate one of the first events of Women's Entrepreneurship Week 2019. Hearing the differences between the corporate world and entrepreneurship gave the audience great insights. 🙏

#entrepreneurship #tech #talent #employment #Milwaukee #MKETech #WEWMKE

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**WHERE WE ARE NOW:
ACTION TEAMS &
COMMUNITY**



TALENT ACCELERATOR GROUP

2018 Wins

- New IT Registered Apprenticeship opportunities formed at Hellerman Tyton, KHS, and Children's Hospital
- 2 students hired for these apprenticeships. They came from Employ Milwaukee's Tech Hire Program and i.c.stars
- Collaborated with ethiEffects to identify new IT employment opportunities
- Marketed the Tech Hub concept to others

2019 Priorities

- Educate 10+ employers that participate in Tech Hub on how they can hire from talent accelerator programs like i.c.stars and Tech Hire (via local agencies such as Employ Milwaukee, UMOS, etc.)
- Form three new employer relationships that will build a pipeline for students as apprentices or full time employment
- Host an IT Hiring Event leveraging the reach of the Tech Hub community – possible Career Expo in May

Other Updates

- i.c.stars graduated its second intern cohort 1/31/19; the first graduate who was hired full-time started at Northwestern Mutual on 3/4/19
- i.c.stars is actively seeking both corporate partners and intern participants, anyone interested can contact lferrari@icstars.org
- Employ Milwaukee graduated its fifth cohort 1/25/19; the sixth cohort started on 2/11/19
- Employ Milwaukee is actively seeking both corporate partners and participants, anyone interested can contact james.haley@employmilwaukee.org

EDUCATION WORKGROUP

2018 Wins “as a region”

- Higher Education Regional Alliance Launched
- MTH K12 and Corporate Resources Added to STEM Forward Site
- Representation on National AI4K12 Initiative
- Milwaukee Blockchain Conference
- Tech related K12 outreach:
 - Gateway Technical College Industry 4.0 curriculum
 - 3600 K12 students benefitted from STEM Forward programming
 - Girls Who Code programs now offered at MSOE, UWM and Marquette
 - 54 MPS schools now offer Computer Science (CS)
 - 2000 K-8 teachers received professional development through PUMP CS
 - 190 students receive CS instruction from industry volunteers through TEALS
 - 71 aspiring female technologists recognized by NCWIT in 2018, 102 in 2019!
 - 40 students participate in non-profit IT internships through Code The Way
 - 4200 students participate in 2018 Milwaukee's Hour of Code

2019 Priorities “as a region”

- Continuous improvement for all the great work already underway
- MTH 'Corner' in STEM Forward Newsletter
- Stronger alignment between HERA, K12 and MTH "talent pipeline" metrics
- Teacher Preparation via EDGM (ISTE standards, STEM/CS licensure)
- #CSforWI - Legislative Advocacy
- Disruptive Technology Learning Series - Feasibility

Other Updates

- Please provide input on STEM Forward resources to MTH.Education@gmail.com
- Contact Mark Zachar to volunteer with TEALS – need 100 volunteers to meet demand
- 12/17 Quarterly 'Education' Advisory Meeting
- MTH Education Workgroup will convene as a whole through MTH Quarterly meetings
- MTH Education Steering Team to be formed
- "Coming together is beginning, working together is progress, staying together is success" Henry Ford

WHERE WE ARE NOW: COALITION



COALITION PROGRESS



WHERE WE'RE GOING



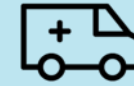
Where is disruption happening next

THE THIRD WAVE

Embedding technologies into virtually all non-digital sectors of the economy.

Milwaukee Skill Shortages

Artificial Intelligence Quantum Computing Virtual & Augmented Reality
Data Science Advanced Robotics IoT Cloud Technology Genomics 3D printing
5G Mobile Internet Blockchain Software Developers Biometric Technology



Healthcare



Financial Services



Advanced
Manufacturing



Agriculture



Transportation



Government

FOUNDATIONAL CAPABILITIES

Grow and Diversify
the Regional
Tech Talent Pool
(Build + Attract + Retain)

TALENT

Increase the
Volume and Velocity
of Innovation
*(Early stage + growth stage +
Ongoing Transformation)*

INNOVATION
ECOSYSTEM

Shift the
Perception | Brand | Image
of Milwaukee
(Reshape the narrative)

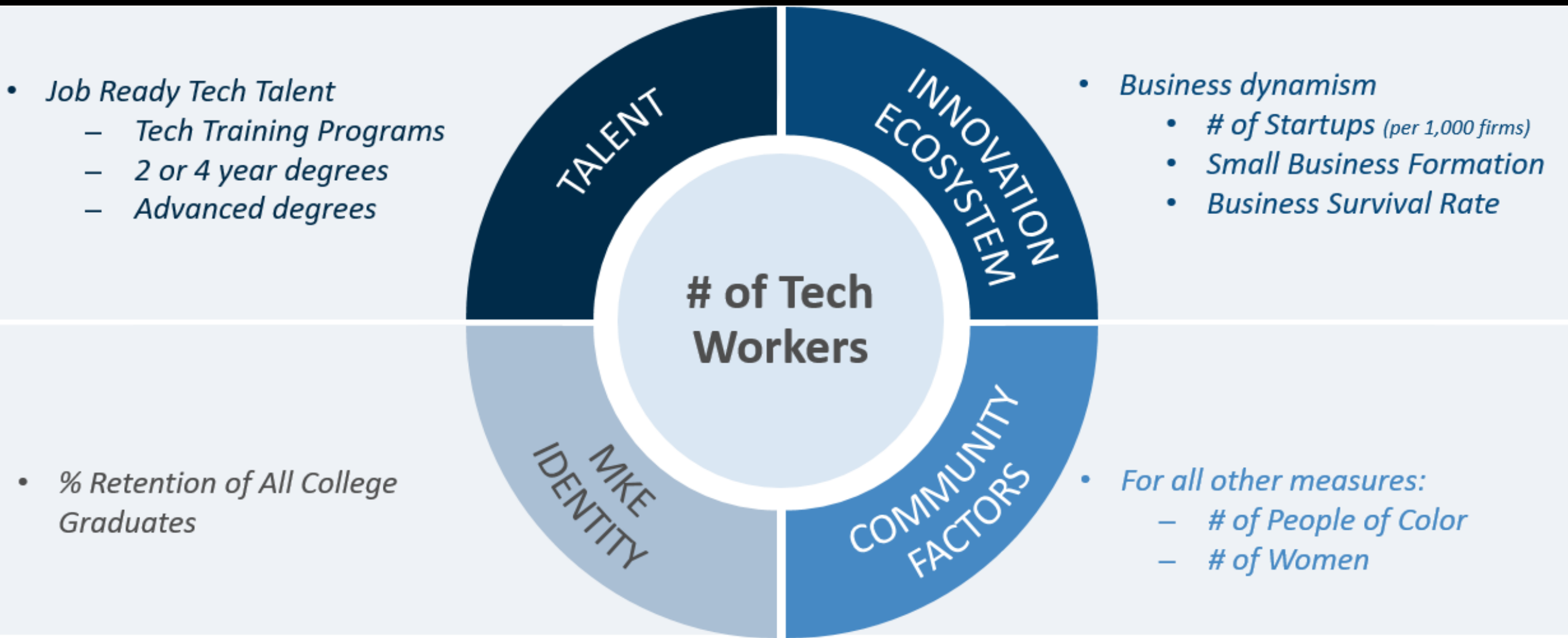
MKE
IDENTITY

Improve the Reality
of Living and Working
in Milwaukee
*(Quality of Life, Diversity & Inclusion,
Transportation and Infrastructure)*

COMMUNITY
FACTORS

Industry
Partnership
and
Shared
Purpose

MKE TECH HUB STRATEGY – PROPOSED 2025 MEASURES / OUTCOMES



How we will accomplish our goals

STRATEGIC AREAS OF FOCUS

Each of the (4) strategic areas of focus are in the process of being built out to include cost estimates, competitive advantages, required resources, and migration paths with 2025 ambition statements.



Startups

Recruit startups to MKE utilizing 'cross-industry' partnerships and building new startups at the intersection of those partnerships



Freelancers

Retain college graduates and upskill the underemployed or unemployed populations



Import Tech Work

Activate small and mid size tech company attraction process by partnering with local and state organizations



Bold Vision for MKE

Establish a bold vision for MKE that is driven by tech and supported through public, private, and philanthropic partnerships

WHAT'S NEXT



- **MKE TECH HUB STRATEGY AND TECH COALITION**
- **GET INVOLVED – MKETECH.ORG**
- **NEXT MKE TECH HUB QUARTERLY MEETING: JUNE 14**

QUESTIONS

