

UT RESEARCH

MAKING LIFE AND
LIVES BETTER

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THE UNIVERSITY OF
TENNESSEE
KNOXVILLE

Strategic Vision

Create a more just, prosperous, and sustainable future
through research, scholarship and creative work

Transformational Goals

#15

State of TN rank for
**Academic Research
Expenditures** of 50 states

#21 in 2020

#10

**Total Research
Expenditures** among public
institutions without a
medical school

#14 in 2020

#25

State of TN rank in **State
New Economy Index** of
50 states

#30 in 2017



Strategies

Enhance UT's **reputation** as a leading research university

Translate research outcomes to have **impact in the world**

Invest in supporting infrastructure and frameworks

Reputation: Innovation Platforms



Reputation: Sponsored Projects at Scale

- (>\$1 million annually)
- convene multidisciplinary communities of scholars
- seed investments to enhance competitiveness
- college- & university-level support for large-scale submissions
- nurture industry partnerships



Reputation: Faculty Awards & Distinctions



Jack Dongarra
2021 ACM Turing Award



Detric Williams
2022 W.T. Grant Scholar



Mashid Ahmadi
2022 Sloane Research Fellow



Strengthen UT research brand



Faculty ambassadors
National-level marketing
Strategic communications
Leadership grants and contracts

Impact: New Economy Growth

Dynamic Partner Network



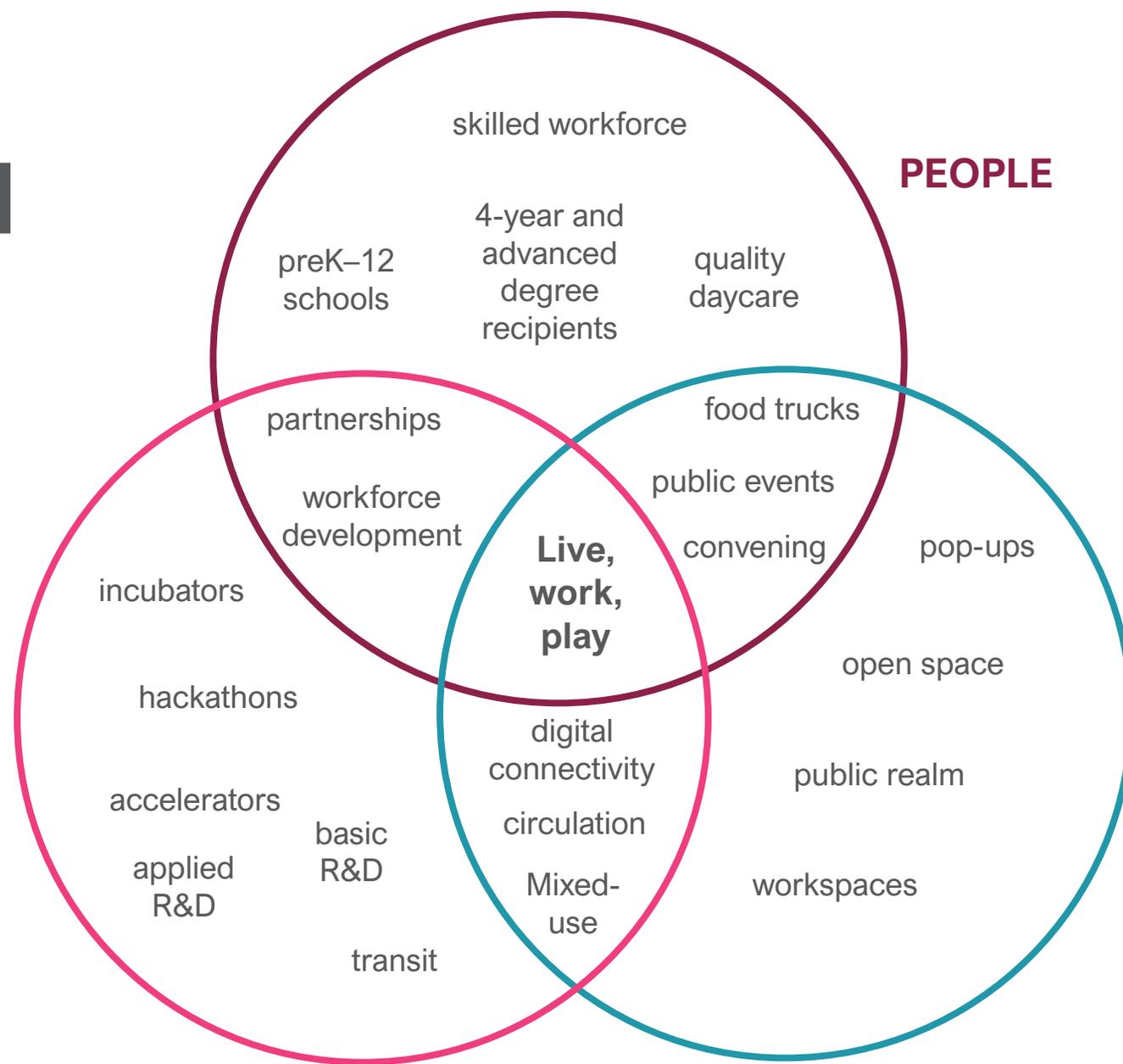
Tools Used

- Invention disclosures
- Patents issued
- Licenses executed
- Start-ups incubated & accelerated
- Industry partners
- Master research agreements
- Community partners

Impact: Place-Based Innovation

*Creating value through
an interrelated set of
people, places, and
program assets*

PROGRAMS



PEOPLE

PLACES

Invest: Infrastructure & Frameworks

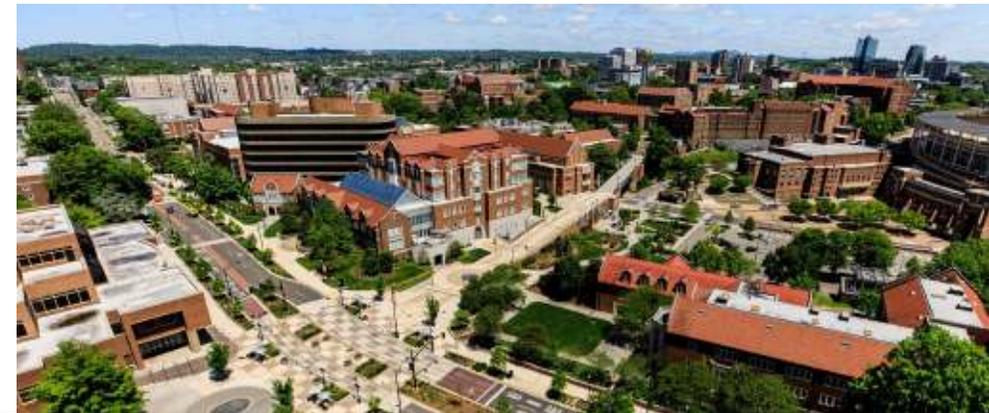
Research
cores

Cyber
infrastructure

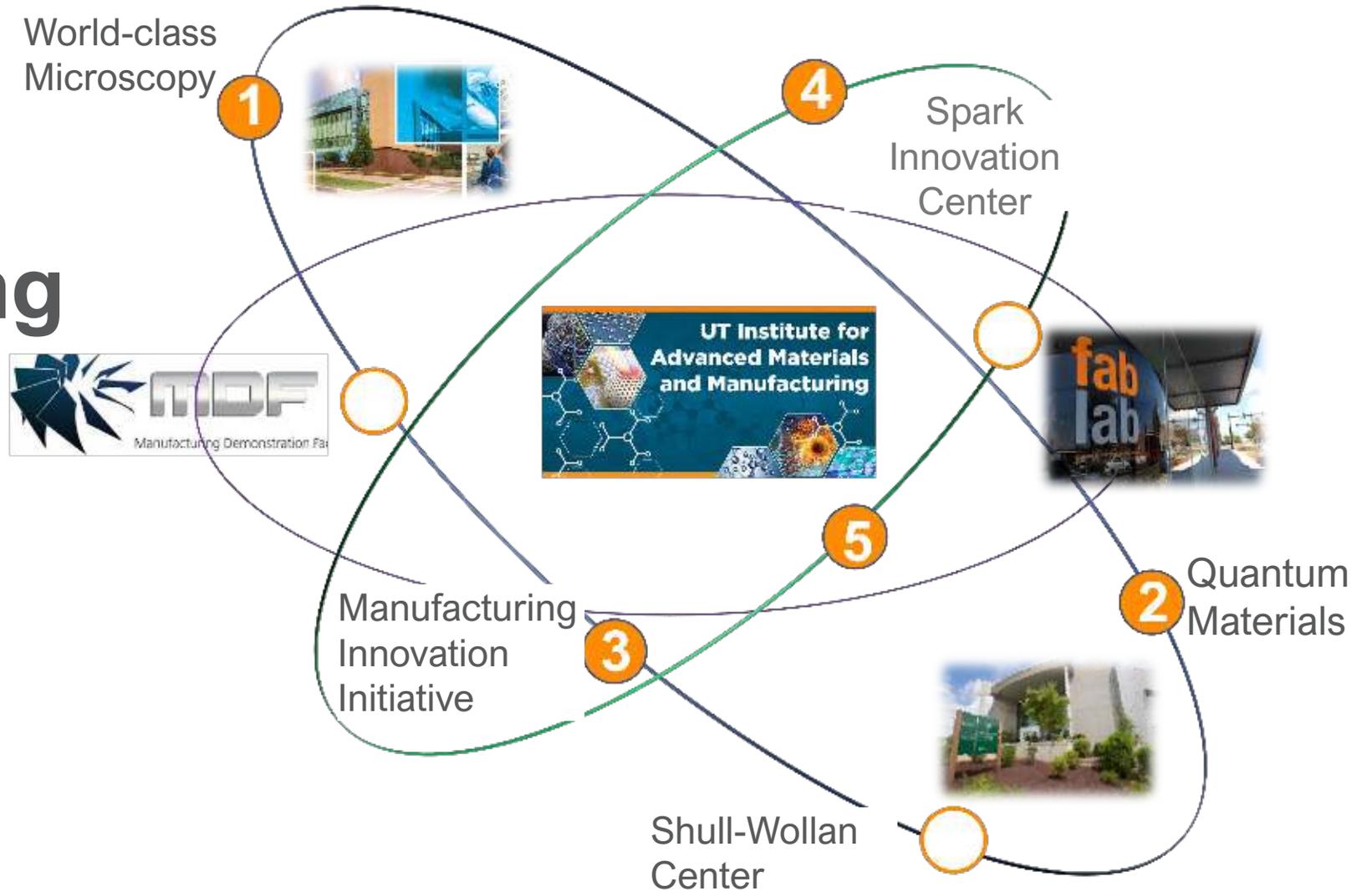
Built
infrastructure

Postdoctoral
success

Multi-disciplinary translational culture



Institute for Advanced Materials & Manufacturing



Discussion