

New Initiative on Innovation and Entrepreneurship



PROPOSED ENTREPRENEURIAL ECOSYSTEM

at Wayne State University and TechTown

Programs include:

CFPCA Entrepreneurship Program • DTX Launch Detroit • EDGE Engineering Entrepreneur Certificate • **Entrepreneurship Fellows Program** • **Entrepreneurship Speaker Series** • **Entrepreneurship Summit and Competition** • Experiential Learning • Hacking Health • Hack WSU • Industry Match Challenges • Innovation and Entrepreneurship Learning Community • Innovation Warriors • James and Patricia Anderson Engineering Ventures Institute • Midwest Engineering Entrepreneurship Network • Mike Ilitch School of Business/CFPCA Entrepreneurship and Innovation Certificate • **NSF Innovation-Corps** • Warrior Fund • **WSU in Challenge** • WSU Collegiate Entrepreneurs' Organization • **WSU Venture Challenge**

Programs include:

- **DTX Launch High School**
- **HACK WSU**
- **PACED**
- **YEA!**

PRE-COLLEGE

Collaborate with schools and local and national organizations to offer programs that stimulate and encourage young people to become entrepreneurs.

UNDERGRADUATE/COLLEGE

Create entrepreneurial curricula to educate students and provide the guidance and resources needed to launch a business, product or service.

GRADUATE-LEVEL

Work with faculty to create entrepreneurship programs at the graduate level and provide students with research and venture enrichment opportunities.

Programs include:

- Biomedical Commercialization
- Broadening Experience in Scientific Training Program
- Business of Biotechnology
- Business and Community Law Clinic
- EDGE Engineering Entrepreneur Certificate (Graduate)
- **Interdisciplinary Professorship of Practice in Entrepreneurship and Innovation**
- **Visiting Professorship in Entrepreneurship and Innovation**
- **Graduate Certificate in Entrepreneurship**
- Patent Procurement Clinic
- Program for Entrepreneurship and Business Law
- Tech Commercialization Innovation Fellows Program

Programs include:

- Mentors in Residence
- Retail Boot Camp
- TechTown Business Incubation Center
- The Business of Art

POST-COLLEGE/PROFESSIONAL

Continue to refine students' business concepts after graduation through programs at Wayne State and TechTown.

TECH TRANSFER/COMMERCIALIZATION

Partner with businesses and corporations to commercialize student and faculty ideas and transfer technology from the lab to the marketplace.

Programs include:

- **Entrepreneur in Residence**
- **Front Door for Business Engagement**
- **Technology Commercialization Office**

NETWORK

Work with extensive network of partners that provide entrepreneurs with connections and potential resources.

Partners include:

- Detroit Creative Corridor Center and Motor City Match
- Invest Detroit
- New Economy Initiative
- Tech Stars

Other community partners include:

Bamboo Detroit • Center For Empowerment and Economic Development (CEED) • Focus: HOPE • Grand Circus • Invest Detroit • LifeLine Business Consulting • NextEnergy • The Henry Ford Innovation Institute • ProsperUS Detroit • SCORE Detroit • Techstars Mobility • The Build Institute • The Detroit Creative Corridor Center • The Goldman Sachs 10,000 Small Businesses program at Wayne State University • The innovation and entrepreneurship office of the City of Detroit

Programs in bold and highlighted colors indicate proposed initiatives.

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Goals:

- Foster collaboration and inter connect Academic, Community and Practice based groups, and Student lead or focused entities.
- Begun developing the structure for an Office on Business Innovation to engage outside companies with university in a manner that facilitates nimble approach to tech transfer and intellectual property sharing.

Work to Date:

- Created Council on Entrepreneurship consisting of CEO of Tech Town, Dean of Engineering, Dean of Law, Dean of CFPCA, Dean of Business, Vice President for Research, and Provost.
- Created an Action Committee who have developed a website to connect different I&E opportunities; made up of reps from faculty and staff from around campus.
- Hired an Entrepreneur in Residence to assess I&E around campus
- Hired a HUB Director to interconnect different elements of I&E around campus and lead development of operational connections.
- Extended funding of Innovation Warriors and supported Optimize Wayne.
- Pursued funding private companies and philanthropy.
- Developed a STEAM Challenge

The STEAM Challenge

- For undergraduate and graduate students to explore new ways that Science, Technology, Engineering, Arts, and Mathematics—along with the humanities and social sciences—might contribute to one another for the purpose of enhancing the lives of Southeastern Michigan and specifically Detroit residents.
 - This year's STEAM Challenge is focused on **Social Justice, Equity and Opportunity**
- There will be a Kickoff and Networking event is this Friday, from 1:00 to 3:00 in Rooms Hillberry E and F in the Student Center.
 - This event is a kickoff orientation, chance to learn more about the STEAM challenge and network with other students and local experts.
 - WSU STEAM website: <https://www.steamchallenge.wayne.edu>

Teaching

- **College Town Halls to talk about Teaching.**
- You can take a look at OTL's current offerings in Academics through [“Trainings, Seminars, and Workshops”](#).
- [WSU Teaching Handbook](#):
- [Warrior Teaching Days](#): Are you interested in exploring how evidence based instructional strategies work before implementing them?
Registration to attend a colleague's class will open Monday, September 18, 2017.