

Goal

- By 2030, Indianapolis will rank as one of the top ten life sciences clusters in the United States as measured by life sciences employment concentration, life sciences employment growth, life sciences establishments concentration, life sciences venture capital funding, life sciences National Institutes of Health funding, and life sciences patents.

Strategies

- Support the systemic and operating conditions necessary to sustain and grow a robust life sciences cluster.
- Attract, retain, and develop great life sciences talent across the education and workforce development pipeline, with an emphasis on STEM (Science, Technology, Engineering & Math) preparation through three strategies:
  - Raise the quality of STEM teachers in Indianapolis classrooms.
  - Establish a strong STEM education foundation for students (pre-K through postsecondary).
  - Increase interest and engagement of students in STEM fields.

Foundation Funding Since November 2015, Categorized by the Foundation's Vitality of Indianapolis Funding Strategies

Support the systemic and operating conditions necessary to sustain and grow a robust life sciences cluster.

Grants:

*BioCrossroads (November 2014: \$2,394,226 over three years; November 2018: \$1,480,000 over two years)*

- General operating grant to fund approximately one-third of BioCrossroads' core nonprofit operating expenses for 2016 – 2018 and 2019-2020. BioCrossroads continues to support the life sciences sector by connecting, collaborating with, and convening industry stakeholders and disseminating critical information about the progress of Central Indiana's life sciences economy.
- Goal: Provide BioCrossroads, a key catalyst for life sciences innovation, the core operational funding needed to sustain and grow a robust life sciences sector in Central Indiana.

*16 Tech Community Corporation (March 2017: \$2,000,000 over two years)*

- General operating grant to support 16 Tech's start-up operating costs. 16 Tech is a 60-acre area on the near west side of Indianapolis designed to create a life sciences, technology, and advanced manufacturing Innovation District that will foster entrepreneurship and attract businesses, academia and individuals to the area.
- Goal: Build on 16 Tech's significant momentum by providing critical start-up funding to attract a highly-qualified CEO and propel the project forward to begin actual property development.

Attract, retain, and develop great life sciences talent across the education and workforce development pipeline, with an emphasis on STEM (Science, Technology, Engineering & Math) preparation.

Grants:

*Purdue Polytechnic High School (March 2017: \$1,250,000 over three years)*

- Grant to support the launch and rapid replication of Purdue Polytechnic High School (PPHS), a robust new STEM-focused high school in Marion County. Funding is used to hire and train teachers each Spring preceding

the launch of a new grade to ensure they are fully immersed in the school model and engaged in curriculum planning while helping PPHS to start building the network infrastructure.

- Goal: Prepare students – especially low-income and minority students in Indianapolis – for college and STEM careers by developing students’ STEM skills and connecting them to STEM-related jobs after high school or college. Create a STEM educator career pathway to develop highly qualified STEM teachers.

Total Vitality of Indianapolis Grants Awarded (November 2015 through December 2019): \_\_\_\_\_ \$7,124,226