

## Announcement of Award under 2017-NIST-TPO-01

On May 11, 2017, the Technology Partnerships Office (TPO) at the National Institute of Standards and Technology (NIST) announced a Notice of Federal Funding Opportunity entitled *Maximizing Technology Commercialization of Federal Research Investments through the Best Practices at Innovation and Economic Prosperity Universities*. As a result of this competition, NIST has selected the Regents of the University of Michigan to receive approximately \$300,000 for the grant made under this competition with a performance period of one (1) year. There was only one award made under this federal funding opportunity.

Under this opportunity, NIST invited proposals from eligible applicants for a one-year study to evaluate universities that have been designated as Innovation and Economic Prosperity Universities (IEPUs), by the Association of Public and Land-Grant Universities (APLU) for their approaches to innovation and technology commercialization and to review and evaluate existing technology-based collaborations between IEPUs and technology development entities, including federal research laboratories (FRLs).

It is expected that the recipient will 1) research and broadly disseminate a set of best practice recommendations for increased innovation, commercialization, technology transfer, entrepreneurship and regional partnering and development activities based on the specific activities of the IEPUs; 2) identify existing collaboration networks or clusters of IEPUs and technology development entities, including FRLs; 3) identify overlaps and gaps in the technology based collaboration networks between the IEPUs and technology development entities; 4) recommend 6 pilot projects for new or expanded technology development networks or clusters of IEPUs and technology development entities including FRLs; and 5) develop an analysis of the potential economic impact of the six pilot projects and a plan for longer term scale-up, to aid future resource prioritization.

The TPO has a central coordination role in the [National Science and Technology Council](#)'s Lab to Market efforts. Lab to Market aims to empower effective collaborations and advance commercialization of federal R&D through partnership and technology transfer best practices.

The federal government invests over \$140 billion annually in research and development, including \$50 billion annually in extramural research conducted by universities, companies, and nonprofit organizations. The Department of Commerce, as delegated to NIST, has responsibility for promoting

commercialization of technologies resulting from federally sponsored research across all government agencies under the Bayh-Dole Act of 1980, as amended.