



Overview of Ohio SBIR/STTR State Matching Program

Ohio Life Sciences seeks to establish a program set up to match federal funding awarded to Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) grantees in related life sciences fields with state dollars to fully capitalize upon the momentum of the life sciences industry.

The SBIR/STTR program is a highly competitive, federally funded program designed to engage small businesses in the nation's research and development interests. The Ohio SBIR/STTR State Match Program will contain money to support a state matching program for SBIR and STTR grantees (Phase I and II) within any of the following agencies: Centers for Disease Control and Prevention (CDC), National Institutes of Health (NIH), and the National Science Foundation (NSF). Organizations that will receive these matching funds have already been vetted by a variety of agencies within the federal government and have proven fitness to conduct the contracted research. Thus, Ohio will not need to establish any additional programs to confirm the legitimacy of any such organization.

Currently, 28 states offer matching funds for Phase I and Phase II projects. Ohio lacks any such matching program to enhance the advancement and commerciality of research and technologies being developed. In many cases, start-up organizations have chosen to move to a surrounding state that offers matching funds. Such organizations have grown to generate millions in revenue and provide hundreds of jobs. SBIR/STTR grants allow Ohio small business owners to retain more control of their companies as the funding is non-dilutive

The Basics of the SBIR/STTR Programs (SBIR.gov)

Federal Government Agencies (like the CDC, NIH, and NSF) post solicitations for research that benefits the nation's interests. Small businesses (that meet the eligibility criteria set forth in [13 CRF 121.702](#)) respond to a funding solicitation from a particular agency. No "unsolicited" proposals are accepted. Agencies then award grants based on small business qualification, degree of innovation, technical merit, and future market potential.

Phases of SBIR/STTR

There are 3 main "phases" to the SBIR/STTR programs with Phase 0 being a conceptual stage:

Phase 0 is the pre-concept phase. It encompasses the writing of the grant itself. *No federal SBIR funds support this phase.*

Phase I is the concept phase. It typically lasts 6-12 months and supports exploration of the technical merit or feasibility of an idea or technology. Awards do not typically exceed \$150,000 for Phase I grants.

Phase II awards may last for up to 2 years and expand upon the Phase I results. During this time research and development work is performed. Awards do not typically exceed \$1,000,000 for Phase II grants.



Phase III is the period during which Phase II innovation moves from the laboratory into the marketplace. *No federal SBIR funds support this phase.* The small business must find funding in the private sector or secure it from other non-SBIR Federal Agency funds that can fund continued development.

Other info on the Ohio SBIR/STTR Matching Program

On average, since 2010, Ohio businesses are annually awarded \$4,000,000 in SBIR/STTR funding from the CDC, NIH, and NSF to conduct research. Ohio is a leader in the life sciences industry. This investment in Ohio businesses and researchers who are conducting life-saving research ensures our state remains one of the most innovative, business-friendly, and successful states in the nation.

Funding for Phase 0 programming will also be included in this amount to lessen the barriers to application for small businesses. By providing this supportive funding, Ohio will encourage life sciences small businesses to utilize opportunities for federally funded research with the highest potential for commercialization. These businesses will provide for continued innovation in one of Ohio's fastest growing industries and will create high-tech jobs for Ohioans.

Phase 0 funding will comprise a small portion of the matching fund. Phase I SBIR/STTR grantees will be eligible for matching funds up to fifty percent (50%) of the amount for the federal Phase I and Phase II SBIR/STTR grants, not to exceed \$50,000 for Phase I awards and \$100,000 for Phase II awards.



State SBIR/STTR support at-a-glance

State	Phase 0	Phase I	Phase II
Alabama		■	■
Alaska	■		
Arkansas		■	■
Colorado	■		
Delaware		■	
Florida		■	
Hawaii	■	■	■
Illinois		■	
Indiana		■	
Iowa		■	■
Kentucky		■	■
Louisiana	■		
Maryland		■	■
Massachusetts		■	■
Michigan		■	■
Minnesota		■	■
Mississippi	■		
Montana	■	■	■
Nebraska	■	■	■
New Jersey		■	■
New Mexico		■	■
New York	■		
North Carolina	■	■	
Oregon	■	■	■
Rhode Island	■	■	■
South Carolina		■	
South Dakota	■		■
Tennessee	■	■	■
Vermont	■		
Virginia		■	■
West Virginia	■	■	■
Wisconsin	■	■	■
Wyoming		■	■



Ohio Life Sciences

