



# Choose Ohio First

Developing Our Future Innovators

## Advancing STEM and STEM Education

The Choose Ohio First Scholarship Program is designed to significantly strengthen Ohio's competitiveness within STEM disciplines and STEM education. Choose Ohio First provides scholarships to students in innovative academic programs developed by Ohio's colleges and universities and their business partners to recruit and retain more students in STEM fields. Additionally, the scholarships have leveraged more than \$18 million in matching funds from the participating entities.

Choose Ohio First funds higher education and business collaborations that will have the most impact on Ohio's position in world markets such as aerospace, medicine, computer technology and alternative energy. These collaborations will ultimately produce substantive improvements to the pipeline of STEM graduates and STEM educators in Ohio. Choose Ohio First is a part of a strategic effort to bolster Ohio's economic strength by ensuring a ready workforce for STEM-related industries.

## The Scholarships

Each collaboration develops its own selection criteria for Choose Ohio First scholarships. To date, scholarship funds have been awarded to 42 of Ohio's public and private colleges and universities for students in undergraduate, graduate, and professional STEM disciplines. For a complete list of funded programs, visit our website.

**STEM =**  
Science,  
Technology,  
Engineering,  
Mathematics  
and Medicine



University System of Ohio  
Board of Regents



[OhioHigherEd.org/ChooseOhio1st](http://OhioHigherEd.org/ChooseOhio1st)

## **THE UNIVERSITY OF AKRON**

### **STEM Undergraduate Engagement in an Engineering Environment**

*Partners: Baldwin-Wallace College, Lorain County Community College, Stark State College*

## **ASHLAND UNIVERSITY**

### **Northeast Ohio Biosciences Career Pathway Initiative**

*Partners: North Central State College, Lakeland Community College, The Ohio State University*

## **BOWLING GREEN STATE UNIVERSITY**

### **Science and Math Education in Action**

*Partners: University of Findlay, Northwest State Community College, Owens Community College, Terra Community College*

## **CASE WESTERN RESERVE UNIVERSITY**

### **Building the Nursing Workforce in Northeastern Ohio**

*Partner: Cleveland State University*

## **CENTRAL STATE UNIVERSITY**

### **Diversifying Ohio in STEM (DO-STEM)**

*Partners: Clark State Community College, Cincinnati State Technical & Community College, Cuyahoga Community College, Sinclair Community College, Kent State University, Miami University, University of Cincinnati, Wright State University, Youngstown State University*

## **UNIVERSITY OF CINCINNATI**

### **Diversifying Yield and Retention in Engineering, Mathematics and Science**

*Partners: Cincinnati State Technical & Community College, Sinclair Community College*

### **Strengthening the PK-8th Grade Mathematics and Science Teacher Pipeline with an Integrated STEM Education Curriculum**

*Partner: Cincinnati State Technical & Community College*

### **Enhancing the Success of Future Health Professionals through Synergistic Cross-Collegiate Programming**

*Partners: Cincinnati State Technical & Community College, Sinclair Community College*

### **Master Degrees as Conduits to Recruiting, Retaining, and Upgrading the Ohio STEM Workforce**

### **The Cincinnati STEM Hub Partnership: A New Model for Preparing the Next Generation of Dynamic and Innovative Secondary STEM Educators**

### **Coming Out of the Pipeline: The UC Interdisciplinary Pathway to STEM Professionals**

## **CLEVELAND STATE UNIVERSITY**

### **The Choose Ohio First Engaged Scholarship Program in Bioscience and Healthcare**

*Partners: Baldwin Wallace College, Case Western Reserve University, Cuyahoga Community College, Hiram College*

### **Engineering Across the Pipeline**

*Partners: Baldwin Wallace College, Ursuline College*

## **HIRAM COLLEGE**

### **Improving Retention and Learning of STEM Students Through Learning Communities**

*Partners: Kent State University, The University of Akron*

## **KENT STATE UNIVERSITY**

### **Integrated Science Training for Northeast Ohio's Future Biomedical and Biotechnology Workforce**

*Partners: Cuyahoga Community College, Lakeland Community College, Lorain County Community College, Stark State College*

## **MIAMI UNIVERSITY**

### **Improving STEM Teacher Preparation: A Long Term Investment**

*Partners: Cincinnati State Technical & Community College, Cleveland State University, Cuyahoga Community College, Owens Community College, The University of Toledo*

## **THE OHIO STATE UNIVERSITY**

### **Ohio House of Science and Engineering: Success in STEM Through Collaboration**

*Partners: University of Cincinnati, Muskingum University*

### **Future Scientists of Ohio**

*Partner: Columbus State Community College*

## **OHIO UNIVERSITY**

### **Ohio Consortium for Bioinformatics**

*Partners: Bowling Green State University, Case Western Reserve University, Central State University, Clark State Community College, Miami University, The Ohio State University, Shawnee State University, University of Akron, University of Cincinnati, The University of Toledo, Wittenberg University, Wright State University*

### **Choose Appalachian Teaching: Building a Community of Mathematics and Science Teachers for Southeastern Ohio**

*Partners: Marietta College, Muskingum College, Shawnee State University, University of Rio Grande*

## **UNIVERSITY OF RIO GRANDE**

### **URG Choose Ohio First STEM Scholarship Program**

*Partners: Hocking College, Ohio University, Rio Grande Community College*

## **THE UNIVERSITY OF TOLEDO**

### **Choose Ohio First for Engineering Entrepreneurship (COFFEE)**

*Partners: The Ohio State University, Lorain County Community College, Owens Community College, Stark State College*

### **Building Ohio's Sustainable Energy Future**

*Partners: Bowling Green State University, Owens Community College, Terra Community College, Northwest State Community College*

## **WILMINGTON COLLEGE**

### **Creating Affordable and Effective Educational Pathways in Information Technology**

*Partners: Cincinnati State Technical & Community College, The University of Toledo*

## **WRIGHT STATE UNIVERSITY**

### **Growing the STEM Pipeline in the Dayton Region – Becoming an International Center of Excellence for Human Effectiveness/ Human Performance**

*Partners: Central State University, Clark State Community College, Edison Community College, Sinclair Community College, Southern State Community College, University of Dayton, Wittenberg University*

### **STEM Degrees and Careers for Ohioans with Disabilities, Including Veterans: COF Scholarships in Support of the NSF-Funded Regional Alliance in Disability (OSAA)**

*Partners: Columbus State Community College, Clark State Community College, Sinclair Community College, The Ohio State University*

## **URSULINE COLLEGE**

### **Pharmacy Scholarships**

*Partner: The University of Toledo*