



2019 STEM Teacher Recruitment Fund Grant Recipients

Conexus Indiana: \$200,000

Conexus Indiana will continue recruitment and training for Indiana teachers to provide instruction for the Hire Tech advanced manufacturing and logistics program while providing continuing professional development to current Hire Tech teachers. Over 10,000 Hoosier students have enrolled in Hire Tech since the program launched seven years ago.

Independent Colleges of Indiana (ICI)/Center of Excellence in Leadership of Learning (CELL): \$2.4 million

Independent Colleges of Indiana (ICI) and the University of Indianapolis' Center of Excellence in Leadership of Learning (CELL) will administer STEM Teach IV, a partnership that addresses the need for Indiana's dual-credit STEM teachers to be in compliance with the Higher Learning Commission (HLC) dual-credit credential requirements, which go into effect in 2022.

Nextech: \$600,000

Nextech will continue its statewide focus on high-quality computer science, while increasing opportunities for rural Indiana youth to access computer science content and training. The year-round professional development curriculum will be accessible by Indiana teachers.

Purdue Research Foundation (two programs):

- **Strengthening Indiana's Future Through the 21st Century STEM Teachers: \$255,000**

The program will recruit and train students from diverse backgrounds who are pursuing a degree and career in K-12 STEM teaching by providing them with \$10,000 scholarships in the form of forgivable loans.

- **STEM Teacher Retention Through Mentoring: \$300,000**

A partnership among Purdue University, the University of Southern Indiana, Indiana University Purdue University Indianapolis (IUPUI), Butler University and 12 school districts will continue supporting current and new mentees statewide who are in their first five years of classroom teaching.

Teach for America: \$2.25 million

Teach for America (TFA) will continue to recruit, train and support STEM teachers for placement in K-12 classrooms at public, charter and turnaround schools in Indianapolis and Northwest Indiana. Among the largest providers of STEM teachers to public schools in those Indiana regions, TFA has supported over 400 STEM educators at 56 schools (48 in Indianapolis and eight in Northwest Indiana) since 2013.

University of Southern Indiana Foundation (two programs):

- **Teaching Eagles Scholarship Program: \$200,000**

Recruitment of science and mathematics teaching candidates will continue under the Teaching Eagles Scholarship Program. Teaching Eagle scholars will receive stipends to defray the cost of tuition and fees, access to professional development seminars and funding to attend state and regional conferences of professional STEM organizations.

- **New Experiences for Instructors of Dual Enrollment (NExIDE): \$240,000**

The NExIDE project addresses the need for dual-credit teachers in Southwest Indiana to meet Higher Learning Commission (HLC) credentialing requirements. The project will also sponsor secondary teachers of mathematics who teach or will be teaching Quantitative Reasoning as a high school and/or dual-credit course.

Project Lead The Way (two programs): \$700,000

- **PLTW Core Training - \$587,200**

PLTW will partner with districts and schools throughout Indiana seeking to increase the number of teachers trained to teach PLTW's hands-on, activity-, project- and problem-based (APB) curriculum. Grant funds will provide more than 500 in-service PreK-12 teachers the opportunity to complete PLTW Core Training, preparing them with the training and resources needed to lead students in the PLTW learning experience.

- **PLTW Pre-Service Training - \$112,800**

PLTW and Ball State University will partner to deliver a pre-service training model to universities throughout Indiana. This partnership will equip 52 higher education faculty members to provide PLTW Pre-Service Training and associated credentials to undergraduate elementary education students at 25 colleges of education across the state.

Ball State University Foundation (Hoosier STEM Academy): \$602,000

Ball State University, Indiana University Purdue University Indianapolis (IUPUI) and Purdue University will continue the Hoosier STEM Academy partnership, formed in 2017. The Hoosier STEM Academy provides financial support for teachers to complete a secondary transition-to-teaching program at a partner institution and provide financial support for in-service STEM teachers to complete graduate STEM courses towards dual-credit STEM teaching credentialing necessary to meet Higher Learning Commission credentialing requirements.

University of Evansville: \$110,000

The Teaching Aces program will continue recruitment and retention of new STEM teachers in southeastern Indiana, while supporting mentoring for recent STEM undergraduates and transition-to-teaching completers. Teaching Aces Fellows will receive tuition support through scholarships and forgivable loans along with funding to attend a state STEM conference.

Indiana University Foundation (two programs):

- **Dual-Credit STEM pipeline: \$750,000**

Indiana University (IU) will provide access to six online graduate certificates, along with a matching online Master of Arts in Teaching degree. The dual-credit STEM pipeline program will provide graduate courses, teacher stipends and developmental support for Advanced College Placement program STEM teachers to meet Higher Learning Commission dual-credit credential requirements.

- **Growing Tomorrow's STEM Teachers: \$325,000**

Indiana University Southeast will continue addressing regional needs to increase the number of teachers who are credentialed to teach dual-credit courses in high school STEM areas by supporting in-service STEM teachers with tuition scholarships to meet Higher Learning Commission dual-credit credential requirements. GTST will also support pre-service teachers thru an accelerated post-baccalaureate pathway called Advance to Teaching (A2T).

TNTP: \$257,000

TNTP's Indianapolis Teaching Fellows (ITF) program will recruit, train and retain high-achieving college graduates to teach in underserved STEM classrooms throughout high-need Indianapolis Public Schools, including district and charter schools. Fellows will receive two years of professional development through coaching and coursework from TNTP and Marian University staff, while also receiving personalized training and assessment.

Educate ME Foundation: \$172,000

Educate ME Foundation, Inc., will increase the number of men and women of color in Indiana classrooms through recruitment of early high school and college students, and with college students nearing graduation. In partnership with Indiana Teachers of Tomorrow, Educate ME will recruit and certify teachers in STEM-focused licensure areas to prepare to serve in classrooms in Gary, Fort Wayne, Indianapolis, South Bend, Evansville and Bloomington.

Marian University: \$240,000

Marian University's Klipsch Educators College will partner with the College of Arts and Science and high-need school districts in metropolitan Indianapolis to continue expansion and growth of the University's teacher residency program. The program will recruit, prepare and place highly-effective minority STEM teachers in elementary and secondary classrooms.