

## 2021 STEM Teacher Recruitment Fund Grant Recipients

### **Conexus Indiana**

Conexus Indiana will recruit and train Indiana teachers in its Manufacturing Production and Operations program to better serve students enrolled in dual credit manufacturing pathways within Career and Technical Education (CTE). Conexus will continue providing intensive advanced manufacturing and logistics professional development statewide.

### **Independent Colleges of Indiana/Center of Excellence in Leadership of Learning**

Independent Colleges of Indiana (ICI) and the Center of Excellence in Leadership of Learning (CELL) at the University of Indianapolis will continue administering STEM Teach V, a partnership that addresses the need for Indiana's dual-credit STEM teachers to comply with the Higher Learning Commission (HLC) dual credit credential requirements, which go into effect in September 2023.

### **Nextech**

Nextech will provide ongoing, high-quality computer science training and professional development to Indiana's K-12 educators, with the goal of increasing computer science opportunities for youth in rural and high-need schools across Indiana.

### **Purdue Research Foundation (two programs):**

- **Strengthening Indiana's Future Through the 21st Century STEM Teachers**  
The program will recruit and train students from diverse backgrounds who are pursuing a degree, licensure 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**  
A partnership among Purdue University, the University of Southern Indiana, Butler University and 11 public school districts will support current and new mentees. The partnership will connect STEM classroom management strategies, professional development, and Indiana STEM workforce and industry connections.

### **Teach for America**

Teach for America (TFA) will recruit, train and support STEM teachers in K-12 classrooms at public and charter schools in Lake and Marion counties, specifically leveraging partnerships with Historically Black Colleges and Universities, Hispanic-serving institutions and Asian-American Native Pacific Islander-serving institutions.

### **University of Southern Indiana Foundation (two programs):**

- **Teaching Eagles Scholarship Program**  
The Teaching Eagles program recruits and mentors STEM majors (Secondary Teaching Eagles) and elementary education majors minoring in math and science content (Elementary Teaching Eagles). Participants are eligible for stipends and will receive mentorship and funding to cover professional development costs.
- **New Experiences for Instructors of Dual Enrollment (NExIDE)**  
The USI Department of Mathematics' New Experiences for Instructors of Dual Enrollment (NExIDE) project focuses on helping secondary mathematics teachers in southwest Indiana access coursework needed to meet dual credit credentialing requirements.

### **Project Lead The Way**

Project Lead The Way (PLTW) will provide Core Training grants to schools and districts seeking to increase the number of new and in-service teachers trained to teach PLTW's activity-, project- and problem-based STEM curriculum.

### **Ball State University Foundation (Hoosier STEM Academy)**

Ball State University, Indiana University-Purdue University Indianapolis and Purdue University host the Hoosier STEM Academy partnership, which provides financial support for teachers to complete a secondary transition-to-teaching program at a partner institution and for teachers to meet dual credit credentialing requirements.

### **University of Evansville**

The Teaching Aces program at the University of Evansville School of Education (SOE) addresses STEM teacher recruitment and retention needs in southwest Indiana by providing incentives, tuition and mentorship opportunities to students pursuing STEM majors who plan to teach, as well as K-12 education majors.

### **Indiana University Foundation (two programs):**

- **Growing Tomorrow's STEM Teachers (GTST)**  
Indiana University Southeast will provide scholarships and support to STEM students to increase the number of STEM dual credit teachers in the region, as well as focus on accelerated post-baccalaureate pathways.
- **Southeast Indiana STEM (SEISTEM) Project 2.0**  
SEISTEM (pronounced "C" STEM) 2.0 provides STEM content and professional development for K-8 in-service teachers through workshops and summer classes with the goal of increasing science and math content knowledge for teachers in rural areas of southeastern Indiana and in high-poverty schools.

### **TNTP**

TNTP's Indianapolis Teaching Fellows (ITF) program recruits, trains and supports diverse STEM educators in schools across Indianapolis. Fellows will teach in high-need, traditional public and charter schools identified for federal Title I funding.

### **Educate ME Foundation, Inc.**

Educate ME Foundation, Inc., will increase the number of teachers of color in Indiana classrooms by recruiting, training and supporting teachers and career changers seeking a teaching license in STEM content areas. Educate ME will continue targeted recruitment at Historically Black Colleges and Universities and Hispanic Serving Institutions and will place teachers in Indianapolis, Gary, Evansville, Bloomington, Elkhart and Marion.

### **Marian University**

The Klipsch Educators College (KEC) at Marian University will continue development and expansion of a minority STEM teacher pipeline for high-need school districts in the Indianapolis metropolitan area. KEC will also provide an alternative pathway for secondary STEM teachers to meet dual credit credentialing requirements through its micro credential pathway program.

**Regional Opportunity Initiatives**

Regional Opportunity Initiatives (ROI) will expand its existing STEM Fellowship to ensure the Indiana Uplands region maintains high-quality K-8 STEM educators by providing events and activities led by ROI staff with participation from Indiana University, Ivy Tech Community College and regional employment partners.

**Butler University**

Butler University's STEM New Educator Academy with Mentorship is a collaborative professional development program designed to network, support, retain, build confidence and inspire new K-6 teachers, pairing new teachers with veteran STEM educators. Educators will receive 100 hours of integrated and project-based curriculum, Professional Growth Points, a Butler University STEM educator certificate and the opportunity to test and receive Indiana computer science licensure.

**Franklin College**

Franklin College will enhance current STEM teaching coursework with additional hands-on tools and materials as part of a STEM lending library to be used by educators during coursework and clinical field experiences. As part of its partnership with Franklin Community Schools, Franklin College will support teachers in obtaining STEM Essential Teaching Certificates from the National Institute for STEM Education.