



Project SYNCERE



MISSION

The mission of Project SYNCERE (Supporting Youth's Needs with Core Engineering Research Experiments) is to increase the number of minority, female, and under-served students who pursue careers in the fields of science, technology, engineering, and mathematics (STEM).

APPROACH

Project SYNCERE provides a curriculum that integrates science, technology, engineering, and mathematics (STEM) through the use of project-based learning.

Project SYNCERE's staff trains students in scientific inquiry, directing them to deeper levels of understanding in science, technology, engineering, and math concepts. These strategies help students by raising their test scores, improving their critical thinking and problem solving skills and increasing their overall enthusiasm for school. The goal is to produce successful self-directed learners who are equipped to excel in the global market.



PROGRAMS

• IN-SCHOOL PROGRAMS

Our in-school programs utilize a project-based learning approach, which encourages students to integrate technology and research in order to formulate ideas and develop solutions to engineering-focused case studies.

• AFTER-SCHOOL ENRICHMENT PROGRAMS

Our after school enrichment programs provide elementary and high school students with an introduction to various engineering disciplines through curriculum developed by Project SYNCERE.

• EMERGING ENGINEERS PROGRAM (PSEEP) – SATURDAY PROGRAMMING

Project SYNCERE's Emerging Engineers Program (PSEEP) provides students with an in-depth study of the engineering fields through its project-based learning curriculum. Students work year round on Saturdays to create their own models of various technological devices to build a portfolio of work for continued educational opportunities. Projects include 3D Design, Robotics, Renewable Energy, Electrical Circuit Design, Sky Scraper Design and many other engineering areas of study.

• SUMMER STEM CAMPS

Project SYNCERE partners with various educational, civic, and philanthropic institutions to provide students with an intensive summer engineering program that utilizes a hands-on exploration of engineering principles. Participating students have opportunities to work on various STEM projects such as Robotics, Electrical Circuit Design, and Renewable Energy.

WORKSHOPS AND SERVICES OFFERED:

Parent-Child STEM Workshops, Teacher Professional Development and Parent Technology Workshops

IMPACT

- Served over 3,200 students throughout Chicago since our official launch in 2009
- Partnered with CPS and Charter School Networks to implement programs in over 30 schools throughout Chicago
- Graduated 100% of our high school seniors
- 90% of our graduating seniors have enrolled in a 4-year College/University



TESTIMONIALS

"Students like me turn to Project SYNCERE in search of what our schools are unable to provide us: hands-on projects."

T. Patel

"I never imagined being interested in engineering and really didn't know what engineering was all about before I started the program."

A. Young

"This program has become my sole basis for wanting to go into the field of engineering."

R. Allen



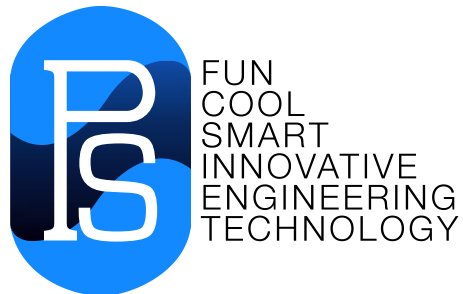
Project NCERE

FUNDERS

ComEd / Exelon
Field Foundation of Illinois
JPMorgan Chase Foundation
Kraft Foods
Motorola Solutions Foundation
Northrop Grumman
Polk Bros Foundation
PTC
Turner Construction
Youth Network Council

PARTNERSHIPS

After School Matters
Chicago Area Charter Schools
Chicago Public Schools
DePaul Egan Urban Center
Southwest Youth Collaborative
University of Illinois at Chicago (CHANCE Program)
University of Illinois at Chicago (School of Education)
University of Illinois at Chicago Innovation Center



P.O. Box 4870
Chicago, IL 60680
Phone: 773.982.8261
Fax: 856.997.9294

Website: www.projectsincere.org
Email: info@projectsincere.org

