

# Worldwide Youth in Science and Engineering

- a brief history -

The WYSE mission statement reads:

" to attract a greater number of talented and diverse students to careers in engineering and science".

Past Milestones:

- 1962 WYSE created the first "Summer Program in Engineering" for high school juniors  
Over 4000 students have attended.
- 1974 WYSE created the Minority Introduction to Engineering (MITE) program based on the Summer Program in Engineering with the intent to attract minority students to careers in science and engineering. Over 1500 students have attended, most with scholarships arranged by WYSE through sponsoring organizations.
- 1975 The WYSE TEAMS ( Test of Engineering Aptitude, Mathematics, and Science ) premiered at John A. Logan College. As the Academic Challenge, this program serves over 60 % of the high schools in Illinois annually with over 6500 students participating.
- 1982 WYSE held the first Engineering Design Competition at a local community college. Since that time, a network of Engineering Design Contests has been constructed in Illinois, which hosts over 1000 students annually.
- 1990 WYSE volunteered to assist the East ST. Louis School District 189 and has been successful in creating teacher education programs and raising over \$200,000 in the intervening years.
- 1993 The SMART challenge was created for high school freshmen and sophomores. The tests are administered in the school and provide an excellent means for motivating students to persevere in math and science. The program is growing every year with approximately 85 schools participating.
- 1996 WYSE began its international promotion campaign, offering its programs to colleges and universities around the country and the world
- 2000 The first WYSE competition was held in Missouri, at the East Central College.
- 2001 The WYSE competition was expanded to other colleges in Missouri, including Mineral Area College.
- 2002 The WYSE competition was expanded in Missouri to include sectional competitions, and then a state final, held at the University of Missouri, Rolla.