



The Illinois Science & Technology Institute Celebrates Record Partners for 2017-18

- **1,500 students at 40 Illinois high schools will team up with 16** leading corporations and universities to solve real challenges and conduct independent research.
 - **Returning partners:** AbbVie Foundation; Baxter International Inc.; Illinois State University; Horizon Pharma; Lenovo Foundation; Microsoft; Motorola Solutions Foundation; Northrop Grumman; State Farm; and Takeda Pharmaceuticals
 - **And welcome new partners:** Caterpillar; ComEd; Dynegy; Molex; Northwestern University; Uptake; and Edelman which will provide presentation coaching for students
 - **Each company will present a business-specific problem** and mentor students both in-person and virtually throughout the course of the year.
 - **Students will tackle issues ranging from artificial intelligence to healthcare** and present their innovative solutions at a statewide showcase on April 26, 2018 - save the date!
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OUR IMPACT

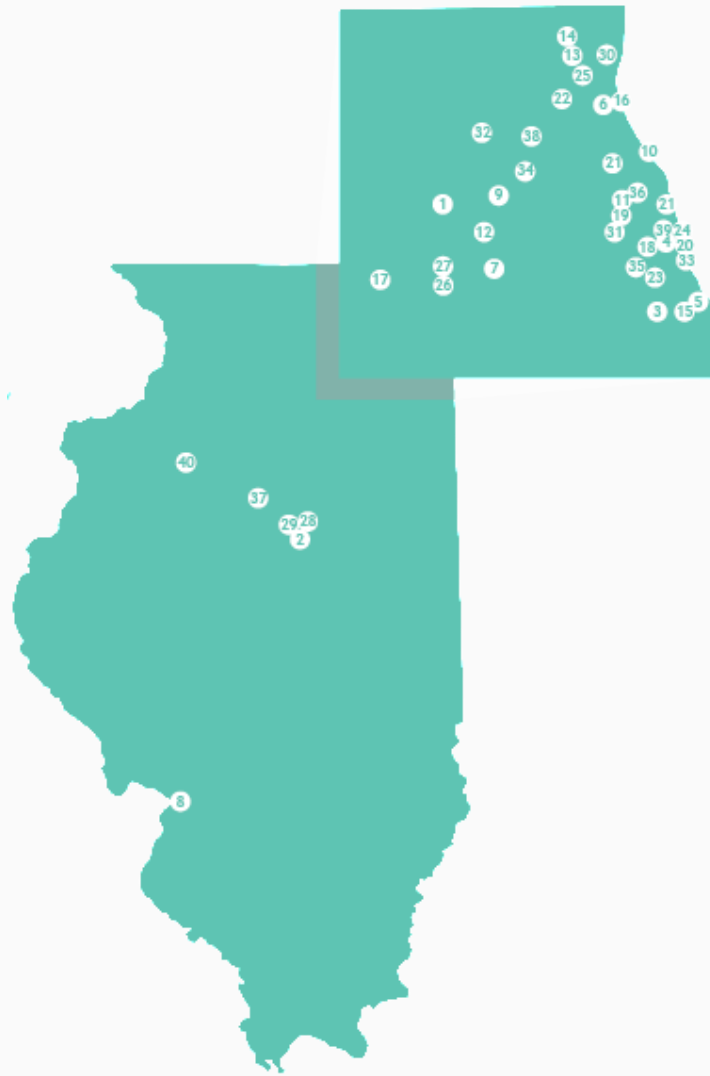
- **In 2016-17, 75 percent** of participating students reported working with an industry professional for the first time;
 - **More than 80 percent** of participating students reported improvements in STEM skills and increased confidence.
 - **98 percent** of participating teachers reported improved student STEM skills
 - **Students from North Chicago Community High School** saw their STEM Challenge idea of a school-based health clinic get implemented this year. [Read more from the Chicago Tribune.](#)
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DATA TO KNOW

A [recent Randstad study](#) highlighted the disconnect between high school students and jobs in STEM.

- **52 percent** of students say they don't know anyone with a job in STEM.
 - **87 percent** of students think people who study STEM work at companies like NASA, but far fewer associate them with mainstream consumer brands like Instagram and Coca-Cola.
 - **56 percent** of young people said knowing how STEM skills relate to the real world would make STEM classes more interesting.
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PARTNER SCHOOLS



1. Bartlett High School
2. Bloomington High School
3. Chicago High School for Agricultural Sciences
4. Chicago Tech Academy High School
5. Corliss High School
6. Deerfield High School
7. Downers Grove North High School
8. East St. Louis Sr. High School
9. Elk Grove High School
10. Evanston Township High School

11. Foreman College & Career Academy
12. Glenbard West High School
13. Grayslake Central High School
14. Grayslake North High School
15. Gwendolyn Brooks College Preparatory Academy
16. Highland Park High School
17. Illinois Mathematics and Science Academy
18. Instituto Health Sciences Career Academy
19. ITW Davd Speer Academy
20. Jones College Prep

21. Lake View High School
22. Lake Zurich High School
23. Lindblom Math and Science Academy
24. Muchin College Prep
25. Mundelein High School
26. Naperville Central High School
27. Naperville North High School
28. Normal Community High School
29. Normal West High School
30. North Chicago Community High School
31. Oak Park and River Forest High School
32. Palatine High School
33. Perspectives Math and Science Academy
34. Prospect High School
35. Solorio Academy High School
36. Von Steuben Metropolitan High School
37. Washington High School
38. Wheeling High School
39. Whitney M. Young Magnet High School
40. Williamsfield High School

WATCH



ISTI 2017 STEM Challenge Student Showcase

ABOUT THE ILLINOIS SCIENCE & TECHNOLOGY INSTITUTE

The Illinois Science & Technology Institute (ISTI) is a 501(c)(3) public charity and an affiliated, complementary effort to the Illinois Science & Technology Coalition. ISTI is a STEM-focused nonprofit that provides programs and partnerships to connect companies with classrooms. ISTI supports schools, companies, and universities who want to impact the next generation of innovators. It is a bridge between the classroom and real world that facilitates collaboration between students and industry mentors.

Interested in mentoring or getting involved? Join us!

Contact us at: info@istcoalition.org.