

“ALL STUDENTS’ SUCCESSFUL COMPLETION OF ADVANCED SCIENCE, TECHNOLOGY AND MATHEMATICS COURSES IS CRITICAL TO THEIR FUTURE AND IMPORTANT TO OUR COMMUNITY.”

Keith Braley, Plano ISD Education Foundation Past-President

IMPACT



#### Foundation Supports STEM Education

The Plano ISD Education Foundation has embarked upon a three-year, \$300,000 commitment to support district improvements in STEM (science, technology, engineering and math) education. “As a high tech community we understand the importance of preparing our students for a new world of work,” noted Foundation Past-President Keith Braley.

The Foundation gifted \$100,000 this year for district-identified improvements in STEM education, starting with Algebra I, the gateway course to advanced STEM course work. In addition, the following prestigious awards were made available through the Foundation.

#### Texas Instruments Foundation Innovations in STEM Teaching Awards for superior teaching in science, technology, engineering and mathematics

Winners - \$5,000 cash awards + \$5,000 classroom technology and professional development

Mary Ellen Sablick, Rice Middle School  
Jennifer Bernabo, Plano East Senior High School

Finalists - \$500 cash awards

Tracy Ishman, Plano West Senior High School  
Mike Coe, Plano Senior High School  
Patrick Sullivan, Carpenter Middle School  
Kelly Brooks, Williams High School



#### HiTECCC Family Event

Students who attend Bowman and Armstrong Middle Schools and Williams High School and their families participated in a unique evening spotlighting STEM (science, technology, engineering and math) careers this fall. The Plano ISD family event was hosted by the Sci-Tech Discovery Center, Inc., and the High Technology Education Coalition of Collin County (HiTECCC).

Highlights included hands-on technology, science and math experiences, technology exhibits and college scholarship and financial information. Activities were geared for students in middle school through the tenth grade and their parents. Participants were treated to dinner and a digital music program, followed by selection of activities such as “The Color of Fireworks,” “Fun with Air,” “Crime Scene Investigations,” career exploration and technology exhibits. A drawing for door prizes was also held in the auditorium. The evening event followed a full-day of classroom visits at Armstrong and Bowman from HiTECCC volunteers who shared information with students about various engineering occupations.

#### High Technology Education Coalition of Collin County

Alcatel-Lucent  
Cisco  
Collin County Community College  
Lockheed Martin  
Nortel  
Plano ISD  
Raytheon  
Texas Instruments  
University of Texas at Dallas in collaboration with Sci-Tech Discovery Center



“Science, technology, engineering and math education is vitally important for students who expect to effectively compete in an increasing competitive global marketplace. The bar continues to rise. The ‘Engineering Your Future Through Math and Science Family Night’ is a key part of HiTECCC’s strategy to motivate students, families and the broader community to equip themselves with information that will lead to success.”

Torrence Robinson, Director of Public Affairs, Texas Instruments