

Resolution No. 2017-

RESOLUTION OF THE SOLANO COUNTY BOARD OF SUPERVISORS RECOGNIZING THE VANDEN HIGH SCHOOL ROBOTICS PROGRAM FOR QUALIFYING FOR THE F.I.R.S.T ROBOTICS WORLD CHAMPIONSHIP (APRIL 19-22, 2017) IN HOUSTON, TEXAS

WHEREAS, The Vanden High School Robotics Team 701 competed in the 2017 Sacramento Regional F.I.R.S.T. Robotics competition, earning enough points to qualify for the F.I.R.S.T. Robotics World Championships (April 19-22, 2017) in Houston, Texas; and

WHEREAS, Team 701 started in 2000 as a physics project by two students. Today, the robotics program is supported by four classes related to robotics: Manufacturing Technology, Principles of Engineering/Robotics, Automation Engineering, and AP Computer Science; and

WHEREAS, robotics programs in Solano County's schools are effective and engaging methods for introducing and teaching the concepts of science, technology, engineering and mathematics (STEM). Robotics programs have the ability to inspire youth to enter into STEM-related career fields, which provides for a highly-skilled workforce; and

WHEREAS, the presence of robotics continues to emerge in sectors such as healthcare, national defense, homeland security, manufacturing, logistics, agriculture and more. It is important educate the public about the importance of robotics and encourage the youth to seek out career opportunities in robotics and STEM-related industries; and

WHEREAS, National Robotics Week (April 8-16, 2017) is also a time to highlight robotics programs and events in the community. Schools in each of Solano County's six unified school districts, as well as the Solano County Office of Education, offer robotics and engineering courses or clubs dedicated to robotics. Within these courses and clubs, students build robots and compete amongst other programs from across the country and around the world through organizations such as the F.I.R.S.T. (For Inspiration and Recognition of Technology) Robotics Competition, VEX Robotics Competition and RoboPlay Robotics Competition.

NOW, THEREFORE, BE IT RESOLVED, that the Solano County Board of Supervisors hereby recognizes the Vanden High School Robotics program for qualifying for the F.I.R.S.T. Robotics World Championships. Furthermore, National Robotics week is a time to acknowledge the growing importance of STEM education and robotics and to encourage schools, clubs and organizations to increase awareness of the importance of robotics in our society.

Dated this 11th day of April, 2017

JOHN M. VASQUEZ, Chair
Solano County Board of Supervisors

ATTEST:
BIRGITTA E. CORSELLO, Clerk
Solano County Board of Supervisors

By: _____
Jeanette Neiger, Chief Deputy Clerk