

Southern California Regional Occupational Center

BOARD HIGHLIGHTS

May 19, 2016

PROGRAM HIGHLIGHT

SoCal ROC instructors Peter Freeland and Rosa Fontana presented an overview of the Aerospace Engineering program.

Mr. Freeland shared that the Aerospace Engineering class is part of Project Lead the Way (PLTW) which is a comprehensive approach to Science, Technology, Engineering, and Mathematics (STEM) education. Mr. Freeland emphasized that students have been working on a drone project for the last couple of weeks. Students are learning teamwork, how to follow instructions by reading, interpreting, and implementing plans. Students also learn about weight and balance when flying the drone. Upon completion of the drone project, each aircraft is tested and flown.

Ms. Fontana shared that students really enjoy this project because it emphasizes critical thinking skills with the end result being an actual product that students have built.

Board President Brad Waller presented both Peter Freeland and Rosa Fontana with a Board Certificate of Excellence.

STUDENT VOICES

Aerospace Engineering students Alejandro Iniguez of City Honors High School and Khalid Ayoubi of Torrance High School shared their viewpoints on the drone project.

Mr. Iniguez shared that he has enjoyed the drone project, especially the different stages of development. Mr. Ayoubi stated that it's very interesting to explore a topic that is so new and debated. In addition, the hands-on experience has enhanced his career outlook of becoming an airline captain.

President Waller presented Alejandro Iniguez and Khalid Ayoubi with a Board Certificate of Excellence.



(l-r) Ida VanderPoorte, Ellen Rosenberg, Alice Grigsby, Rosa Fontana, Khalid Ayoubi, Alejandro Iniguez, Brad Waller, Barbara Lucky, Esq., Terry Ragins, and Pete Freeland.



Aerospace Engineering student Khalid Ayoubi pilots the drone. (l-r) Pete Freeland, Alejandro Iniguez, and Khalid Ayoubi.

STAFF REPORTS

Budget Update: Superintendent Laurie St. Gean, Ed.D., presented a detailed PowerPoint presentation on the proposed budget for 2016-2017. Dr. St. Gean began by providing an historical review of how ROC/Ps have been funded. Superintendent St. Gean explained the process and timeline for developing SoCal ROC's budget. The budget development process begins in early January with all staff members participating in a mandatory "Program Based Budgeting" workshop, and concludes in June when it is presented to the Board for approval. Over the past 8 years, SoCal ROC's State funds have decreased significantly and as of June 30, 2015, State funding for ROC/P's ended. Despite the decrease in funding, SoCal ROC continues to provide quality and relevant programs to high school students and adults throughout the South Bay. SoCal ROC is currently working with state legislators in hopes of securing ongoing, direct funding. Superintendent St. Gean stated that SoCal ROC's General Fund revenue is based on the following: 1) JPA participating districts' "pay for play" funds; 2) Career Technical Education Incentive Grant (CTEIG); 3) Carl Perkins; 4) adults fees; 5) interest; 6) CalWorks; 7) lease payments; and 8) other sources. Superintendent St. Gean also reviewed the revenue projections for 2016-2017.

SoCal ROC Board of Education

Brad Waller, President
Redondo Beach Unified School District

Alice Grigsby, Vice President
Board Member-at-Large

William Watkins, Ed.D., Clerk
El Segundo Unified School District

Barbara Lucky, Esq., Member
Palos Verdes
Peninsula Unified School District

Terry Ragins, Member
Torrance Unified School District

Ellen Rosenberg, Member
Manhattan Beach
Unified School District

Ida VanderPoorte, Member
Board Member-at-Large

Open, Member
Inglewood Unified School District

Laurie St. Gean, Ed.D.
Superintendent



2300 Crenshaw Blvd. Torrance, CA 90501
310.224.4200 www.socalroc.com