



Mission Valley ROP New Haven Unified School District Joint Press Release

Date: April 11, 2016

NATIONAL SAMSUNG STEM CONTEST WINNERS TO PARTICIPATE IN 2016 WHITE HOUSE SCIENCE FAIR

UNION CITY, CA- On April 13th, student representatives from the MVROP Automotive Technology program on the James Logan High School campus, will participate in President Obama’s sixth and final White House Science Fair. At this event, more than 100 top science, technology, engineering and math students from across the country will demonstrate their projects in a hands-on showcase of student innovation. Over the last few months MVROP instructor Eba Mohamed and his students applied Science, Technology, Engineering, and Math (STEM) education in the Samsung “Solve for Tomorrow” contest to design and build the first student-built electric vehicle solar charging station, demonstrating their ability to solve practical, real-world issues affecting their community. Now, they will join the ranks of America’s most talented next generation of scientists as they exhibit their one-of-a-kind design, which allows EV’s and PHEV’s to be charged from a 100% renewable and sustainable energy source, in this annual fair taking place in the White House.

This once in a lifetime opportunity follows today’s announcement that after months of hard work and dedication, out of 4,100 contest entries, these talented students have been named the national winners of the Samsung “Solve for Tomorrow” STEM Contest Community Choice Award. As a national winner of the contest, MVROP instructor Eba Mohamed and students are the recipients of \$120,000 in Samsung technology benefitting their program (including the \$20,000 for state winners,) \$9,720 of Adobe Software, and a Samsung laptop and Galaxy Camera. During the last week of April, students will travel to Washington D.C. to be awarded for demonstrating excellence in applying STEM in the classroom.

To accomplish such a notable feat, a lot of support was needed from concept to implementation of the contest. Unwavering support via generous donations from the following companies ensured this student project came to life: MK Battery (eight Deka Solar Batteries), Clipper Creek, Inc. (EVSE PCS-15), Gigavac (three HBD41AA Disconnect Switches), and Sequoia Barss (10 feet of brass copper bar). These companies, including Lockheed Martin, where Eba Mohamed’s vision for the project stemmed during his IISME Summer Fellowship, are to be held as examples of what is possible when industry supports Career Technical Education (CTE) and the potential of students applying STEM in the classroom. The process could not have been accomplished without them. A special round of thanks is also noted for the thousands of voters who rallied on social media to ensure the student project was ultimately triumphant in not only representing the Bay Area and California for their ingenuity, but the nation as well.

About Mission Valley ROP and New Haven Unified School District

For the latest news and information about MVROP or NHUSD, visit us on the web at www.mvrop.org and www.nhusd.k12.ca.us.

###

Press Contact:

Allison Aldinger, PR Administrator
(510) 492-5141
aaldinger@mvrop.org

Press Contact:

John Mattos, Director of Pupil Services
(510) 476-2625 ext. 62627
jmattos@nhusd.k12.ca.us

PRESS RELEASE