**PROFESSIONAL ENGINEERS** 

**CG** IN CALIFORNIA GOVERNMENT

## SACRAMENTO SECTION Quarterly Report 6/3-4/2016

#### Sacramento Section President's Notes

Your officers of the 2015-2016 Sacramento Section have been working hard since September 2015. As of today, our section has had two Quarterly Meetings on November 18, 2015 and March 1, 2016. We also had eight officers' meetings. Webmaster Ms. Cathy Kurtz is working hard updating the Section's website. I am very proud to have her in our section.



PECG Sacramento Section President: Young Lee

March 2016 Quarterly Meeting was very successful Sacramento Section's March Quarterly Meeting was held at the Masonic Temple in Sacramento on March 1, 2016. Our special guest speaker was Mr. Malcolm Dougherty, Director of the Department of Transportation.







**RETIREMENT:** Chief Environmental Engineer Mr. Scott McGowen's "Farewell Cake and Coffee" was held in the Environmental Conference room on April 29, 2016.



PECG Sacramento Section officers: Herasmo Iniguez, Tillat Satter, Mark Daneshi and Niranjen Kanepathipillai attended and presented a certificate.

> Herasmo Iniguez, Tillat Satter, Scott McGowen, Mark Daneshi, and Niranjen Kanepathipillai -from left

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**2016** Synopsys SAC STEM Fair (Sacramento Regional Science and Engineering Fair) was held April 1-2, 2016 at American River College in the County of Sacramento. PECG is a main sponsor of this event and many PECG Sacramento Section members volunteered for this event.





PECG Members: Young Lee, Steve Lee, Mike Whiteside and Mark Daneshi







Matt Hanson, Board VP (left) and David Miller, Board President (right) with award recipients



AWARDS

"Professional Engineers in California Government Excellence in Engineering" Award Winners of 2016 was presented to Peter Millam and Gerardo Inzunza.

Grand Prize Awards Recipients: Third Place: Dylan McLeod & Daniel Bolya Title: Using Artificial Intelligence Systems for Autonomous Visual Comprehension and Handwriting Generation School: Folsom High School Second Place: Teevyah Yuva Raju Title: Drought Impact on Soilborn Fungal Pathogen of Tomato School: Mira Loma High School First Place: Henry Low Title: Obessive Compulsive Disorder: Developing an Intuitive Mobil App for Assessing the Effectiveness of Psychotherapy Treatments School: Western Sierra Collegiate Academy **PROFESSIONAL ENGINEERS** 

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**2016 KSEA NMSC** (2016 Korean-American Scientists and Engineers Association National Math and Science Competition) was held on April 9, 2016 at the Rancho Cordova City Hall. This was the 10<sup>th</sup> year of the competition in the Sacramento area and is for students Grades 4-11. Every grade has a different math test and two groups for science competition. Jason Lee, PhD, a PECG member and Transportation Engineer in Caltrans was the chair of this event.







Presenting a certificates to winner

Event Chair Jason Lee, PhD, signing the winner's certificates -left-

2016 KSEA-NMSC Winners of Sacramento Valley Area Competition

4<sup>Th</sup> Grade: Wanqi Xie 5<sup>th</sup> Grade: Ayush Patel 6<sup>th</sup> Grade: Sarah Park 7<sup>th</sup> Grade: Briana Le 8<sup>Th</sup> Grade: Camille Zhang 9<sup>th</sup> Grade: Yena Jang 10<sup>th</sup> Grade: Michelle Chon 11<sup>th</sup> Grade: Jiwon Kim