

CAL POLY ITE

Finishing Strong



General Meetings 192-106 | 11 AM-12 PM | Lunch Provided
 4/6 Jenny & Wolf Grote | 4/20 Randy Iwasaki | 5/4 Joint Meeting with
 Central Coast ITE | 6/8 Last Meeting | 6/15 Finals Week Potluck

Duct Tape Crew	&	Officer Elections
4/6 8:00 PM		5/11 11 AM- 12 PM
Building 13, Room 118		Building 192, Room 106

Stay Tuned...

Bay Area Firm Tours, Mario Kart, Western District Meeting, & more!

TRANSPORTATION ENGINEERING STUDENT PROJECT AREA

Spotlight: Applications of Virtual Reality to Evaluate Pedestrian Behavior at Midblock Crossings

"The purpose of this study is to determine if 3D virtual reality can be accurately used to determine pedestrian behavior at a midblock crosswalk. If the pedestrian behavior data from the virtual crosswalk is similar to the data on the actual crosswalk, it would indicate that current generation virtual reality is realistic enough to be used for experiments to assess safety effectiveness of traffic engineering solutions designed to improve safety of the pedestrians at a crosswalk. Specific objectives included: a) Designing a 3D virtual crosswalk using a software simulation, b) Setting up cameras near the midblock crosswalk to observe pedestrians, and c) Comparing pedestrian behavior data from the virtual crosswalk to a real-world midblock crosswalk. The location of the study is at the midblock crosswalk on University Drive at California Polytechnic State University, San Luis Obispo."

-Kristina Mai, Master's Candidate

FROM OUR PRESIDENT

Last quarter, we welcomed Cal Poly ITE alumni and friends as guest speakers, visitors, and friends. In February, several of our student members served on the Student Focus groups in our Transportation Faculty search by interviewing candidates and providing feedback to the Civil Engineering Department.

Now, here we are..already in Spring Quarter 2017! The SLO skies are sunny and clear and spring flowers are blooming - and we are gearing up for a fun quarter to round out the school year! So far this quarter, the 2016-2017 Annual Report has been submitted to the ITE Western District. We are kicking off this quarter with Open House where we will welcome prospective students and their families at Admitted Students Day, construct roads with duct tape around the Civil Engineering Building, and table at the Club Showcase. For the Western District Annual Meeting in San Diego, we are encouraging our student members to attend!

I'd like to thank the officer team for their hard work this year and our faculty advisor Dr. Pande and faculty mentor Dr. Mastako for their help and service to our Chapter. I'd like to thank the student members for their enthusiasm for ITE and transportation, and our alumni, friends, guest speakers, and supporters of Cal Poly ITE. Thank you for contributing toward student success in Cal Poly ITE. I am so grateful to have served as the 2016-2017 President, and will cherish this opportunity and the memories, friendships, and accomplishments of the Chapter.

- Ashley Kim



New project ideas/opportunities? Let us know at calpolyite@gmail.com!

Winter Quarter Highlights



Dick's Sporting Goods Data Collection Project

January - February 2017

In November 2016, the Student Chapter submitted a proposal to the ITE Western District in response to their 2017 Data Collection Request for Proposals. The Chapter's proposal was selected for administration. Data collection occurred from 8 AM – 8 PM on two weekdays and one weekend. Volunteers collected parking, vehicle, pedestrian, and cyclist trip generation.

San Luis Obispo Creek Restoration

February 26, 2017

The Student Chapter officer team volunteered at the Annual San Luis Obispo creek restoration event – they pulled and weeded invasive species along the Creek, and then planted and watered new native plants. Serving the community together was not only rewarding but a great bonding opportunity for the team!



San Luis Obispo Transit New Bus Unveiling

March 9, 2017

Members of the Student Chapter attended and volunteered at the New Bus Unveiling at the Mission Plaza in Downtown San Luis Obispo. Volunteers helped distribute programs, greet attendees, set up and run the informational booth at the San Luis Obispo Farmer's Market.

Southern California Firm Tours

March 10, 2017

Students toured the Fehr & Peers and Gibson Transportation Consulting offices. These tours gave students the opportunity to connect with professionals and hear about some of the transportation challenges these companies are working to solve.

