

## Cal Poly, Pomona Robot Expo

Monday, April 24th, 32 students from Suzanne Middle School's 7th grade Robotics class traveled to the Pomona Fairplex to compete against other schools in the annual Cal Poly Robot



Expo. Students from Mrs. Silcock's class have been preparing for this competition for about 10 weeks. Of the 14 teams that competed, four came home with medals.

In the XBot competition, where students are given the task of programming their robot to move specific distances using various degree turns to get as close as they can to an object without hitting it, Suzanne students dominated. Out of three rounds, 5 teams made it into the second round, and three teams into the third round sweeping the event. Taking third place was team H with team members Sean Inguito and Allan Sun. In Second place was team JR with team members Ryan Yim and James Salac. Rounding it up in First place was team J with team members Collin Lee and Lewis Lui. Team J finished 9/16 of an inch away from the object.



The second challenge the students had was to program their robot to drive through a gate that opens and closes without hitting the gate. Students are given the distance they must start away from the gate and the time (in seconds) the gate will open.



The majority of Suzanne's teams made it to the final round, where the students must cross the open gate at a specific time. Team BLC, with students Cody Limon, Darren Mark, and Nico Gonzalez came away with a second place finish.

Overall, our students did very well and had a great time. They were rewarded by getting a free buffet lunch at one of Cal Poly Pomona dining commons after the competition.