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SECS team participating in Maker Faire July 30-31

The official website bills this year's Maker Faire® at The Henry Ford as being "like a three-ring circus of innovation."

And, that is right where Professor Khalid Mirza, Ph.D., of the Electrical and Computer Engineering department, and his colleagues from Oakland University's School of Engineering and Computer Science plan to show off some of the latest technology that OU and partner companies have to offer.

The two-day, interactive event features robotics, electronics, rockets, food, music, fashion, science and more. Hundreds of exhibiting makers are expected to participate, offering dozens of demonstrations and hands-on workshops for anyone — child or adult — who still has a sense of adventure.

"We were amazed at the success of the event last year," said Dr. Mirza. "The crowds were engaged and we had lines of people waiting to experience our demonstrations for the duration of the event."

Dr. Mirza added, "This year we plan to have even more interactive demos that include: playing soccer with two mobile robots in first person view, solving a maze on an industrial robot, moving a marble on a giant tilt table, offering a OculusRift virtual reality roller coaster ride, controlling a mobile robot that can move like a crab and showing off the newest collaborative robots on an AGV platform."

Oakland's group was one of just a few to receive the Maker of Merit Award from the Maker Faire organizers at last year's event. The award is given to those groups judged to offer the best displays and demonstrations among exhibitors.

To purchase tickets online, or learn more about this year's event, visit: <https://www.thehenryford.org/current-events/calendar/maker-faire-detroit/>



Oakland University's School of Engineering and Computer Science will have several interactive demonstrations for those attending the 2016 Maker Faire at The Henry Ford on July 30-31.



Visitors to the Oakland exhibit will have the chance to interact with various demonstrations.



Some of Oakland's student volunteers at the 2015 event included (from left to right): Jordan Dunseth, Steven Stewart, Abdulkader Alobaidi and Diana Szeto.