



June 5-9, 2019
Discover The Magic

35th District Agricultural Association

EXPANDED Discovering Science Exhibit

Returning for its second year to the 2019 Merced County Fair is the Discovering Science Exhibit in the San Joaquin Hall – the former Home Arts Exhibit Building, which is now part of the Merced Arts Pavilion!

This interactive and educational exhibit all based on STREAM curriculum that uses Science, Technology, Reading, Engineering, Arts and Mathematics as access points for guiding student inquiry, dialogue and critical thinking. The end results are students who take thoughtful risks, engage in experiential learning, persist in problem-solving, embrace collaboration, and work through the creative process.

NEW Mobile Makers Space

We are proud to partner with the University of California, Merced to showcase some of the activities that will be featured as part of their Mobile Makers Space traveling exhibit - an innovative mobile STREAM hub that provides hands-on activities and workshops geared toward students in kindergarten through 8th grade. Students will have the opportunity to collaborate with UC Merced for discovery, innovation and fun!

The Mobile Makers Space will launch in early 2020 and will visit county fairs, schools and community events. Follow UC Merced on social media or visit www.ucmerced.edu for updates on progress of the Mobile Maker Space, plus be sure to enjoy these dynamic activities all five days of the Merced County Fair!

Scribble Bots | Harnessing the power of angular motion, users create motorized robots that create works of art.

Paper Circuits | Build an electrical circuit out of paper to light up the world. Paper circuits allow users to create electrical circuits using paper and household materials.

Augmented Reality | Utilizing the emerging technology of augmented reality, users will be able to view molecules that make up materials.

Drone Cage | Users will get the chance to fly drones through obstacles and experience the increasingly popular field of drone flight.

Recycling Games | UC Merced is committed to being green from the ground up. Players interact to help recycle different kinds of materials helping to keep our campus green.

NEW Kids Discovery Station

The Fair is also proud to partner with a group of educators and policymakers to feature some of the incredible exhibits that will ultimately be part of a future Children's Museum in Merced. The Kids Discovery Station is a place that engages children and families in joyful play and discovery, fosters appreciation of our world and its diversity, promotes a love of learning and sparks their imagination. Exhibits are designed for kids of all ages – and the following will be featured at the Fair:



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Augmented Reality Digital Sandbox | The system detects the structure of the sand you are manipulating and projects the right image and topography. Digging a hole? Watch it be filled with water. Constructing a mountain? See the rocky terrain appear before your eyes. Simple to use and fun to play!

Toddler's Space | Young ones will enjoy this padded and enclosed space featuring different activities such as a heated sensitive touch pad, big Blue Blocks and other hands on projects to work on.

Virtual Reality | Children will have the opportunity to experience six different virtual worlds.

Green Screen | The green screen technology allows children to walk on the moon or fly amongst the stars. In this exhibit, the adventures are endless.

Veterinary Clinic | See what it's like to be a veterinarian caring for the precious stuffed animals on-hand.

Restaurant & Café Exhibit | In the Restaurant & Café Exhibit, children will be able to portray chefs, waiters and customers by playing around in the kitchen area. There will also be activities that give children the opportunity to learn about healthy food choices.

Lego Station | Sit down and create whatever you mind dreams up. A castle? A tower? A car? The possibilities are endless at the Lego Station. A great activity for kids and their parents.

Nintendo Labo Station | Experience the fun of playing and learning with Nintendo's innovative cardboard gadgets. Whether you choose to go fishing or dirt bike riding, Nintendo Labo is fun for the whole family.

Interactive Traffic light | Learn the basics of coding by operating a real world traffic light. You can program a regular traffic light pattern or do something completely outrageous like synchronize the lights to the beat of a song. The possibilities are endless.