

2023 SCIENCE ZONE BOOTHS

Been Chilling *presented by Peter Luo, Gabriella Quinn, and Gianna Maggiore*

“You might think ice cream and science have nothing in common, but you’d be surprised! Learn about how we use basic scientific principles of heating and cooling in real life and make some ice cream of your own!”

DNA Decoded *presented by Kinza and Vatsala*

“Interested in unraveling the genetic code of all living organisms? Come learn how to extract DNA from a strawberry and go home with some too!”

Food for Thought: Candy Cells *presented by Hanah Sheard and Emily Samson*

“Learn about different parts of a cell and make a candy version that you can take home!”

Go with the Flow *presented by Chetana Jadhav and Siddhakshi Solanki*

“Have you ever heard of washing machines for the blood in your body? You must be “Kidney”ing me! Come over to our booth to learn about the KIDNEY!”

Heart Stopping Fun *presented by Faraaz Azam and Catherine Agarwal*

“Can you think of something that begins working before you’re even born and continues for your entire life, never gets tired or needs a break?”

That’s right! It’s your heart! Come learn more about your own heart and even see what it looks like in a real elephant!”

How Electricity Works In the Brain *presented by Carla Madrid, Christopher Cervantes, and Andrea Boinott*

“This booth will provide fairgoers with an opportunity to de-stress with squeezable brain stress balls, while constructing their own battery-powered LED circuit.”

Immune: “Gotta Catch ‘Em All” *presented by Shawn Huang and Leilani Conklin*

“Join Ash and Pikachu in becoming the very best defenders that they can be! Rise to the task as the immune system and save humankind from Team Rockettsia.”

Let it Snow! *presented by Caroline Kernell and Gabby Lessen*

“How is fake snow made? Come check out this booth on polymer chemistry to find out!”

Light It Up! *presented by Danny Lin and Kathia Rodarte*

“How do computers work? Learn about some of the most basic components of computers and play with lights!”

Magic Science Bus *presented by Vraj Shah, Kishan Patel, Nakul Patel, and Navnit Mohan*

“Embrace your inner Arnold as you board the Magic Science Bus! From OOBLECK to electromagnets we have it all! Get involved in science experiments of your own and be the coolest kid in school!”

Pathogens: “Gotta Catch ‘Em All” *presented by Jason and Michelle*

“Join Team Rockettsia and their army of bugs as they battle Ash, Pikachu, and their immune system! Team Rockettsia blast off at the speed of light, surrender now or prepare to fight!”

Stacking Liquids: Liquid Density in Action *presented by Samantha Golomb and Shyamal Waghwal*

“Did you know that different types of liquids can be stacked on top of each other? Come learn about the magic behind liquid density and create your own stacked liquid column!”

Super Space Base *presented by Kelly Wong and Ariana Ishaq*

“Reach for the stars! Come learn about how we send astronauts into space!”

The Fab Five: Perceiving Our World *presented by Ursa Bezan Petric, David Mikhail, and Julian Merville*

“Come explore our world through “The Fab Five”: sight, smell, sound, touch and taste.”

Trick Your Brain *presented by Armon Amini, Carla Viesca, and Kelsey Park*

“Think you can outsmart your brain? Come test your eyes and deceive your mind!”