

EDVOTEK® Workshop Schedule

2023 CASE Conference Palm Springs, CA

Renaissance Palm Springs Hotel

FRIDAY, 10/20/2023

9:30 - 10:45 AM • Room: Pasadena

Sweet Science: Exploring Complex Mixtures with Biotechnology



Explore biotechnology with this fun and interactive workshop. Unlock the color of candies by extracting their food dyes and separating them using agarose gel electrophoresis. In addition, we'll learn about how to separate complex color combinations using paper chromatography. By separating out the different colors, students will learn about complicated mixtures, charges on molecules, and incorporating science into their everyday lives.

Visit us at Booth #212

SATURDAY, 10/21/2023

9:30 - 10:45 AM • Room: Pasadena

Introducing Your Students to Gene Editing with CRISPR

The gene-editing tool CRISPR is one of the most exciting biotechnology break-throughs of the past decade. In this hands-on workshop, we will explore CRISPR biology using some fast, easy experiments that model the development of a cure for Cystic Fibrosis.



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