Building Water Filters with Students at Navy STEAM Camp

In July, the CBE Outreach Team, in conjunction with the Life Sciences Center, hosted around 25 students with parents in the Navy during a science, technology, engineering, art, and mathematics (STEAM) Camp. The students spent their time learning about water filtration/purification by building filtration devices out of plastic bottles and a combination of rice, sand, and activated carbon – with the goal of purifying unfiltered, organic apple juice. The students learned about various types of filtration by also purifying the apple juice using enzymes.