Abstract

As the intellectual gathering place and heart of the campus community, the Cal Poly Pomona University Library provides a space that encourages discovery, creativity and collaboration. In the endeavor to continue its collaboration efforts, the Cal Poly Pomona University Library collaborated with the LA County Library’s MākMō (maker mobile) in order to bring STEM-based programming to the university library community.

MakMo mobile makerspaces are LA County Library’s new delivery system for Science, Technology, Engineering, Art and Math (STEAM) learning. These vehicles travel throughout LA County bringing free creative programming to libraries and local communities. MākMōs offer a variety of hands-on activities, including computer coding, robotics, engineering, and more.

The collaboration between the Cal Poly Pomona University Library and LA County Library’s MākMō originated in an effort to incorporate a variety of activities to help students during one of the most stressful times of the quarter: finals week. With the assistance of MākMō, student had the opportunity to participate in these STEAM activities and de-stress during finals week in the library. Students were able to unleash their creativity by participating in hands-on activities that included Keva Planks, Ozobots, and K’Nex. Students were also able to watch a 3D printer demonstration during the programming event. The two libraries have since worked together for campus events such as Welcome Week and plan to continue collaborating in the future.