



SUPPLYFRAME
DESIGNLAB
HACKADAY PRIZE 2020

United Cerebral Palsy of Los Angeles

Assistive Devices

The Mission

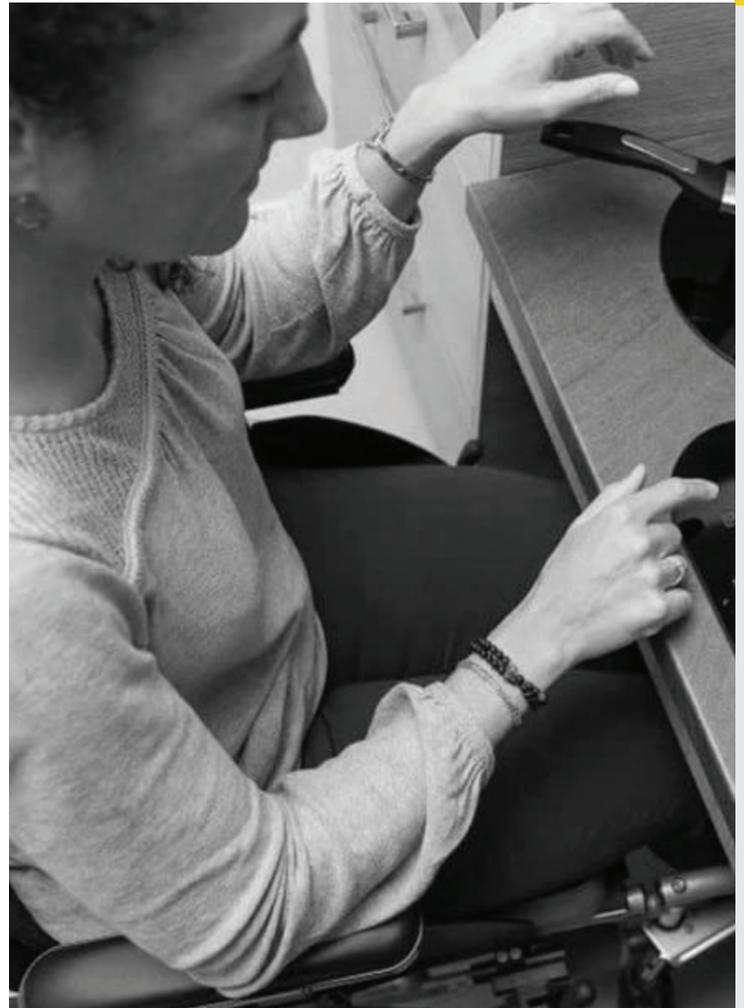
The United Cerebral Palsy of Los Angeles (UCPLA) is dedicated to advancing the independence, productivity, and full citizenship of individuals with developmental and intellectual disabilities.

The organization was founded by dedicated family members and volunteers with a focus on providing high-quality, community-based services and programs.

The Work

For more than 75 years, the United Cerebral Palsy of Los Angeles (UCPLA) has been dedicated to unlocking the potential that comes from integrating all individuals into society. They help individuals with disabilities advance their independence.

The organization has 40 programs and service sites across five counties in Southern California, and a staff of more than 600 professionals who provide support and services to over 1,000 families and individuals every day.



Dream Team Challenge

Universal Wireless Remote Control:

As a result of the symptoms associated with cerebral palsy and other physical challenges, individuals are accustomed to interfaces like joysticks, touch pads, and remotes with large buttons.

Teams are tasked with designing a new type of universal remote that meets the needs of the physical challenges described, and integrates with modern electronics like smart TVs, workstations, and digital devices in as few steps as possible.