



Welcome to the 8th Annual Assistive Technology Faire

Brought to you by

Perspectives in Assistive Technology

Vendors



- ▶ **Eatwell Tableware Set** - Sha Design
- ▶ **Project Invent** - East Palo Alto Academy
- ▶ **Canine Canine Companions for Independence** - JoAnn & Jo-Ann with puppies-in-training Tobias & Volly
- ▶ **911Finder Cellular Watch for People with Alzheimer's** - 911 Tracker
- ▶ **Celebrate Wellness: A Therapy Game** - Abigayil Tamara, MA, MSW
- ▶ **Smart White Cane for the Blind** - Intellisight
- ▶ **BeeLine Reader** - BeeLine Reader, Inc.
- ▶ **Ability Tools Device Lending Library** - Silicon Valley Independent Living Center
- ▶ **BikeAround** - Camanio Care

Thank you for your participation!

Omeo



Omeo Technology - Ben Woodford



"With its intuitive hands-free control system for freedom, movement and independence, the **Omeo** pushes the boundaries in recreation and personal transportation. It is the ultimate multi-purpose mobility device with many features that appeal to all sectors of the community. The powerful two-wheeled self-balancing platform means you travel over uneven terrain, scale inclines, and navigate troughs, while always remaining level in your seat – giving access to places such as beaches, forests, tracks, and pathways that would be impossible for most other personal mobility devices."

Eatwell Tableware Set



Sha Design - Sha Yao



Eatwell is an assistive tableware set for people with special needs. Its universal, user-centric design can benefit those with cognitive (such as Alzheimer's and other dementia conditions), motor (Parkinson's disease and various scleroses), and physical impairments.

Project Invent Club



East Palo Alto Academy - Aaron Ragsdale & James M. Wang



East Palo Alto Academy (EPAA) is collaborating with Project Invent and StreetCode Academy to explore engineering and design thinking for social good. Students will be demonstrating a new project they are developing to promote inclusion in makerspaces. Their work is specifically targeting students with an autism spectrum disorder. They will also present the second prototype of a proximity sensing sign that they made for their community partner, Abigayil Tamara, that beeps and lights up when an object comes within a certain distance of a wheelchair accessible van, discouraging drivers from parking too close and consequently blocking deployment of the ramp.

Canine Companions for Independence



CCI - JoAnn with puppy-in-training Tobias and Jo-Ann with puppy-in-training Volly



Founded in 1975, **Canine Companions for Independence** is a non-profit organization that enhances the lives of people with disabilities by providing highly trained assistance dogs and a lifetime of support to ensure quality partnerships, free of charge to the recipient.

911 Finder Cellular Watch for People with Alzheimer's



911 Tracker - Chuck Roedel



"The **911 Finder** provides peace of mind for the caregiver that the wearer is safe. The wearer and caregiver can call each other with the touch of a button. The caregiver's 911 Finder App receives an alert if wearer is outside Safe Zone, falls down, or removes Finder. If the caregiver believes the wearer is having an emergency, they can tap the App commanding Finder to use our patented method to call 911-Operator nearest the wearer. The Finder speaks the caregiver's name and phone number and the wearer's real-time GPS location."

Celebrate Wellness – A Therapy Game



Abigayil Tamara, MA, MSW



Celebrate Wellness is a therapy game for inpatient psychiatric units. It is a non-threatening, humorous way to engage patients who have difficulty expressing their thoughts and feelings. Each player picks a character and plays the game as if they were that character. The leader of the game (a therapist, social worker, nurse, or counselor) tailors the interventions built into the game to meet the needs of the individual patient. The game is not a competition. The value of playing the game is derived by the therapeutic interventions in a group experience.

Smart White Cane for the Blind



Intellisight - Brian Higgins



The **Smart White Cane for the Blind** is a sensor and smart vision enriched white cane for the blind and visually impaired. It incorporates a state of the art Lidar laser rangefinder, an ultrasonic sensor for object detection and avoidance, illumination for dimly lit areas, and an iPhone running Talking GPS and ARIA personal sighted assistance apps. The wheeled white cane provides contact with the surface and future guidance assistance.

BeeLine Reader



BeeLine Reader, Inc - Nick Lum



BeeLine Reader is a software tool that improves reading ability by displaying text using a color gradient that wraps from the end of one line to the beginning of the next. This gradient pulls the reader's eyes through the text, making reading easier. This approach is especially helpful for readers with dyslexia, ADHD, and various vision impairments.

Ability Tools Device Lending Library



Silicon Valley Independent Living Center - Joe Escalante



Silicon Valley Independent Living Center (SVILC) is a cross-disability, intergenerational, and multicultural disability justice organization that creates fully inclusive communities that value the dignity, equality, freedom and worth of every human being. SVILC maintains a lending library of assistive technology so consumers may borrow a device free of charge and try it before buying it, use it to compare similar devices, or to use while a personal device is being repaired.

BikeAround



Camano Care - Agneta Rosenberg



Camano Care BikeAround is a memory-care therapy program which consists of a stationary bike paired with Google Street View, benefitting older adults with cognitive disabilities and those who just want to stay active. BikeAround is an aid for cognitive, physical, and mental activity for people experiencing dementia and brain injury. It's used for rehabilitation, memory care, and reminiscence therapy.

