



Fifth Annual  
**Assistive Technology Faire**  
in conjunction with the Stanford course  
"Perspectives in Assistive Technology"  
David L. Jaffe, Course Instructor

Power Soccer Guard

When Jake signed up for Power Soccer he figured that the universal guard would work on his power wheelchair. That wasn't the case. A custom guard was needed and a method of mounting it to his chair.

Head Array

Used to mount proximity switches for controlling power wheelchair with head movements. The original mount was designed for maximum adjustment. An ongoing problem was the brackets breaking. This mount was designed specifically for Jake.

Video Camera Mount

Jake needed access to a video camera to pursue his interest in film and photography. He controlled the camera functions by sending IR signals via his speech-generating device (SGD).

Prentke Romich Company Accent 1400 Speech Output Communication System

The device Jake has today is borrowed. It is not equipped with his needed method of access. He is waiting for his new device to receive required funding.

Designed and fabricated by Jim Fuller for Jacob Fields  
Karen Brown, Assistive Technology Applications  
408-204-3671