Assistive Technology for Deaf/Hard of Hearing

ALATEC Presentation
By: Ryan Marcopulos
ABOUT ME

- Ryan Marcopulos is profoundly Deaf.
- She is a graduate student at Auburn University.
- She became Deaf from Spinal Meningitis at 5 months old.
- She have two kids, age 10 and 8.
What is Deaf/Hard of Hearing?

What is the difference between a person who is “deaf,” “Deaf,” or “hard of hearing”?

- We use the “deaf” when referring to the audiological condition of not hearing,
- “Deaf” when referring to a particular group of deaf people who share a language – American Sign Language (ASL) – and a culture. The members of this group have inherited their sign language, use it as a primary means of communication among themselves, and hold a set of beliefs about themselves and their connection to the larger society.
- Hard-of-hearing” can mean a person with a mild-to-moderate hearing loss. Or it can denote a deaf person who doesn’t have/want any cultural affiliation with the Deaf community.
Work/Education

- Interpreters
**Work/Education**

- Video Relay Interpreter
Work/Education

- Ubi Duo
Caption Access Real-Time (CART)
WORK/Education

- Dragon Talk- $32.15 (www.amazon.com)
  Home speech recognition software lets you interact with your PC just by talking

- Videophone – Free to Deaf consumer. Must have High Speed Internet
WORK/EDUCATION/LEISURE

- Paper and Pen - Free
- AIM - Free
HEARING AID DEVICES

- Hearing Aid
- Cochlear Implant
FM System
HOME

- Alertmaster Alarm System/Door Bell
  - $179.95
  - (Usually in bedroom)

- Alertmaster $79.95
  - (in living room)
HOME

- AlertMaster
HOME

- Map of Alarm System

AlertMaster® In The Home

1. AL10™ Visual Alert System
2. AMBX™ Baby Monitor
3. AL11™ Visual Alert System
4. AMSX™ Motion Sensor
5. AL12™ Visual Alert System
6. AMAX™ Audio Alarm
7. AMDX™ Door Announcer
8. AM™ Doorbell
9. ATXS™ Door Knocker
10. AMPX™ Personal Signaler
Alarm System
HOME

- Fire Alarm
- BRK Electronics 9120B Hard Wired T3 Smoke Alarm with Backup & Strobe

- Phone Flasher
  - Krown Phone Strobe Flasher
Hard of Hearing

- CapTel
- Amplified Telephone
HOME/LEISURE

- Captioned TV – Depending on brand/size of your TV preference
- Dog
**VIDEOPHONE**

- Sorenson
- Purple
- Z VRS

- Free to Deaf consumers. The only requirement is to have High Speed Internet
LEISURE

- CaptiView
- $8.75 (to see movie)
  - Little box that is connected to flexible hose that sit in cup holder and show caption of movie
LEISURE

- Sony's Entertainment Access Glasses provide private closed captions for deaf people.
LEISURE

- ASL Films
- Rustic Lantern Films
**Deaf Blind**

- Deaf Blind Communicator
- Large Videophone Remote
I Pad/Iphone

- VibraLite 8
I PHONE/ I PAD APPS

- Buzz Cards
- Face Time/Skype – Free
- Ntouch Mobile – Free
- Siri -come with Iphone
IN CASE OF EMERGENCY

- Krown KA300 Severe Weather and Alarm Notification System
- $409.95

Ensure your family's safety with this all-in-one solution includes a monitor, weather radio, bed shaker, transmitter and power accessories to alert you to severe weather, fire and carbon monoxide emergencies.
In Case of Emergency

- Weather Alert Radios are specially-adapted weather radios equipped with a pillow shaker and strobe light. They are designed to alert North Carolina’s Deaf, Hard of Hearing and Deaf-Blind to severe weather events and other emergencies.
IN CASE OF EMERGENCY

- Email/Text Alert from your Local News
IN CASE OF EMERGENCY

- www.EmergencyEmail.org
RESOURCES

- Harris Communication
  www.harriscomm.com

- Apple, Inc
  www.apple.com

- Sorenson VRS
  www.sorensonvrs.com

- CaptiView
  http://www.doremilabs.com/products/cinema-products/captiview/

- ASL Films
  www.aslfilms.com

- HearMore
  http://www.Hearmore.com

- Aramedia
  http://aramedia.com

- Freedom Scientific
  http://www.freedomscientific.com