Assistive Technology Update

TINA CHILDRESS
ILLINOIS SCHOOL FOR THE DEAF

SHERI COOK
GALLAUDET UNIVERSITY REGIONAL CENTER - MIDWEST

CHERI SINNOTT
ILLINOIS SERVICE RESOURCE CENTER
Why?

- We saw a need to reach out to professionals and families who serve individuals who are deaf and hard of hearing about Assistive Technology.
- It’s always changing and evolving!
- What needs to be learned can be very individual depending on the person and the technology they need/use.
- People need a step-by-step tutorial for some of this equipment.
National Agenda (Technology Goal)

- National Deaf Education Project
- Educational paradigm - Communication driven

- National Agenda
- Goal 6 (of 8) - Technology
  - Maximize technology to improve learning
  - Individually appropriate and accessible
  - Integrate technology in curriculum
  - Utilized to communicate, collaborate, interact

- ISHI - Illinois Agenda
Who?

- Tina Childress at ISD
  - Initially filmed at JALC
  - Further filming at ISD and in the community
- Sheri Cook at GURC-Midwest
  - Filmed Tina at JALC and then visited the CILs for more filming
  - Produced the DVD
  - Provided funding for captioning the video clips
- Cheri Sinnott at ISRC
  - Collected devices for their lending library
  - Participates in ISHI and their part of the National Agenda (Technology Goal)
  - Provided funding for captioning the video clips
How?

• Use of accessible video clips that can be accessed both on- and off-line
  ○ Took video in a variety of environments with different types of technology being used
  ○ Where should we post?
    ▪ YouTube
    ▪ TeacherTube
    ▪ Host website

• Logistics
  ○ Desire to make it accessible
  ○ Figuring out captioning and all of the options
    ▪ Options that are free and others that cost
How to access?

- **Stand-alone DVD**
  - Distributed at the ISD Outreach August Conference only on August 6, 2012

- **YouTube**
  - Accessible by anyone

- **TeacherTube channel**
  - May be more accessible for schools since many IT departments put up a Firewall for sites like YouTube

- **Links will be available at:**
  - [www.jalc.edu/gurc](http://www.jalc.edu/gurc)
  - [www.morgan.k12.il.us/isd/outreach_services.html](http://www.morgan.k12.il.us/isd/outreach_services.html)
  - [www.isrc.us](http://www.isrc.us)
Where can I try Assistive Technology?

- Audiology office
- Local university with a deaf education program or audiology program
- Support Group
- DeafExpo
- Deaf /Hard of Hearing events
- Centers for Independent Living...
The Illinois Network of Centers for Independent Living, the statewide association representing the 23 Centers for Independent Living (CILs) in Illinois. INCIL is an authoritative source of information about the accomplishments and needs of Illinois CILs and about issues most critical to promote independent living for all persons with disabilities.

http://www.incil.org/locations.asp
Through CILs, persons with disabilities in Illinois are empowered with the knowledge and skills to make their own life choices and pursue their own goals of self-sufficiency and full participation in their communities.
Services

- Each CIL also offers unique services based on the specific needs of the community.
- Public Education and Outreach
- Technical Assistance
- Advocacy
- Accessibility Surveys
- Peer Support
- Equipment Loans
Equipment Loans:

- Many CILs maintain an inventory of equipment and assistive devices which are available to consumers and/or communities on a temporary basis.
Training and Support:

- CIL staff will work with consumers as they develop the skills and confidence they need to know how to use their assistive devices.

- Training is also available to personal assistants, family members, and significant others.
Device Loan Inventory Search

Device Loan

Low interest loans to purchase equipment

Assistive Technology Demonstration Center

Free Training Opportunities

1 West Old State Capitol Plaza,
Suite 100 | Springfield, IL 62701

http://www.iltech.org/
Illinois Assistive Technology Program (IATP) now offers school-based evaluations in addition to device loans to school districts through the ISBE grant: http://www.isbe.net/spec-ed/pdfs/iatp_flyer.pdf
Available Equipment for People who are Deaf, Hard of Hearing and Deaf-Blind

- CapTel Phone
- TTY with Large Visual Explay
- Sonic Ring Elite Signaler
- Deaf Blind Communicator by Humanware

http://www.itactty.org
Selection Centers for Illinois Telecommunications Access Corporation (ITAC)

- **Selection Centers provide these services:**
  - Testing of Amplified Phones
  - Testing of the CapTel Phone
  - Testing the TTY

The SEAT Center at Illinois State University (ISU) primarily focuses on teaching pre-service and practicing professionals the skills they need to meet the technology needs of people with disabilities through practical, hands-on, performance-based instruction.
Services offered to the Illinois Community include:

- Providing customized workshops to individuals and groups regarding topics such as assistive technology tools, assistive technology consideration, and assistive technology implementation and integration.
- Providing onsite access to the community to learn about various assistive technology tools.
- Providing support to school districts to facilitate assistive technology decision making.
- Providing program evaluations to districts regarding assistive technology service delivery.
- Plus many more!

http://itpsh.seat.ilstu.org/
Assistive Technology Certificate Program, University Of Illinois at Chicago Distance Learning In Assistive Technology

THE UNIVERSITY OF ILLINOIS AT CHICAGO OFFERS A DISTANCE LEARNING-BASED ASSISTIVE TECHNOLOGY CERTIFICATE, EARNED VIA STUDENTS OR WORKING PROFESSIONALS TAKING 12 CREDIT HOURS OF ONLINE AND BLENDED COURSEWORK

www.uicatu.org
For additional information regarding assistive technology, please contact Special Education Services Division, Illinois State Board of Education, at (217) 782-5589

THE ASSISTIVE TECHNOLOGY PROJECT

HOW TO NAVIGATE THE DVD
Menus

- Alert Systems Technology
  - Alarm Clocks
  - Alerting Devices
- Telephone Technology
  - Captioned Telephone
  - Telephone Accessories
- Captioning Technology
  - CART
  - CART Interpreted Movie
  - Movie Theater Captioning
- Assistive Listening Technology
  - Overview
  - Terminology
  - Using Your Devices
  - ALD Uses
  - Additional Uses
- Communication Technology
  - UbiDuo
- Community Support
  - Centers for Independent Living
This is not the end product!

- It will continue to evolve as technology evolves
- Other resources to be included in the future:
  - Links to other video tutorials
  - Links to resources (e.g., CILs, vendors)
- What do YOU want in terms of future videos/equipment tutorials???
  - Please email tina.childress@illinois.gov with your suggestions!
# Contact Information

<table>
<thead>
<tr>
<th>Tina Childress</th>
<th>Sheri Cook</th>
<th>Cheri Sinnott</th>
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| **Illinois School for the Deaf**  
Outreach / Trainer and CI Specialist  
Illinois School for the Deaf  
125 Webster  
Jacksonville, IL 62650  
217/278-3550  
Tina.Childress@illinois.gov  
www.morgan.k12.il.us/isd/outreach_services.html | **Gallaudet University Regional Center – Midwest / Director**  
John A. Logan College  
700 Logan College Road  
Carterville, IL 62918  
618/565-0054 VP  
Sheri.Cook@jalc.edu  
www.jalc.edu/gurc | **Illinois Service Resource Center / Director**  
3444 West Dundee Road  
Northbrook, IL 60062  
847-559-8195  
cheris@isrc.us  
www.isrc.us |
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