

Assistive Technology Update



TINA CHILDRESS
ILLINOIS SCHOOL FOR THE DEAF



**Gallaudet University Regional Center
at John A. Logan College**
Sharing the resources between
Gallaudet University and the Midwest.



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
 - www.morgan.k12.il.us/isd/outreach_services.html
 - 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...**

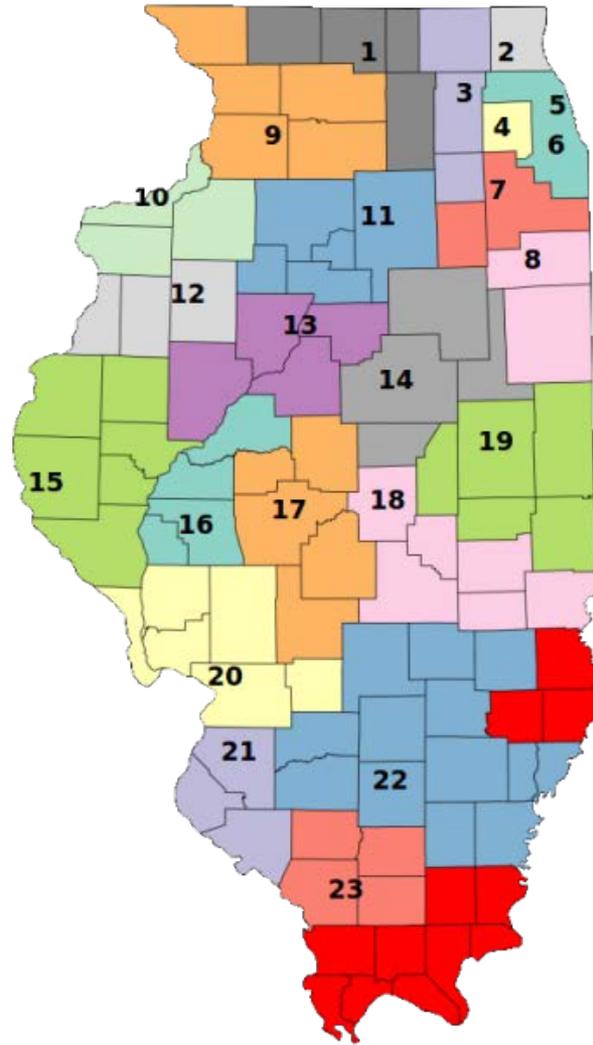


**Illinois Network of
Centers for Independent Living**

- **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>

<http://www.incil.org/locations.asp>



http://maptogether.org/maps/illinois_center_independent_living_01



- **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.

Illinois **Assistive** Technology Program

Independent Living Through Technology



- 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

Independent Living Through Technology

- 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





<http://www.itactty.org>

Illinois Telecommunications Access Corporation

Available Equipment for People who are Deaf, Hard of Hearing and Deaf-Blind



Sonic Ring Elite Signaler



TTY with Large Visual
Explay



CapTel Phone



Deaf Blind Communicator by Humanware

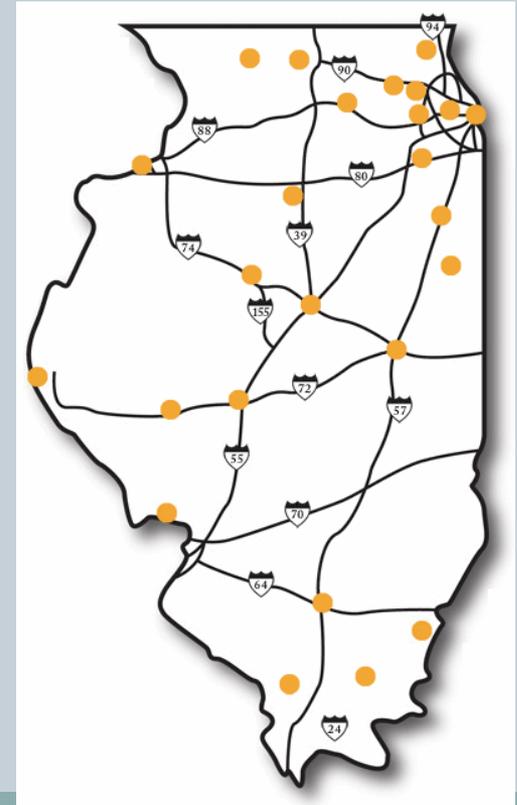
Selection Centers for Illinois Telecommunications Access Corporation (ITAC)



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



<http://www.itactty.org/pages/selection-centers.php>



- 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

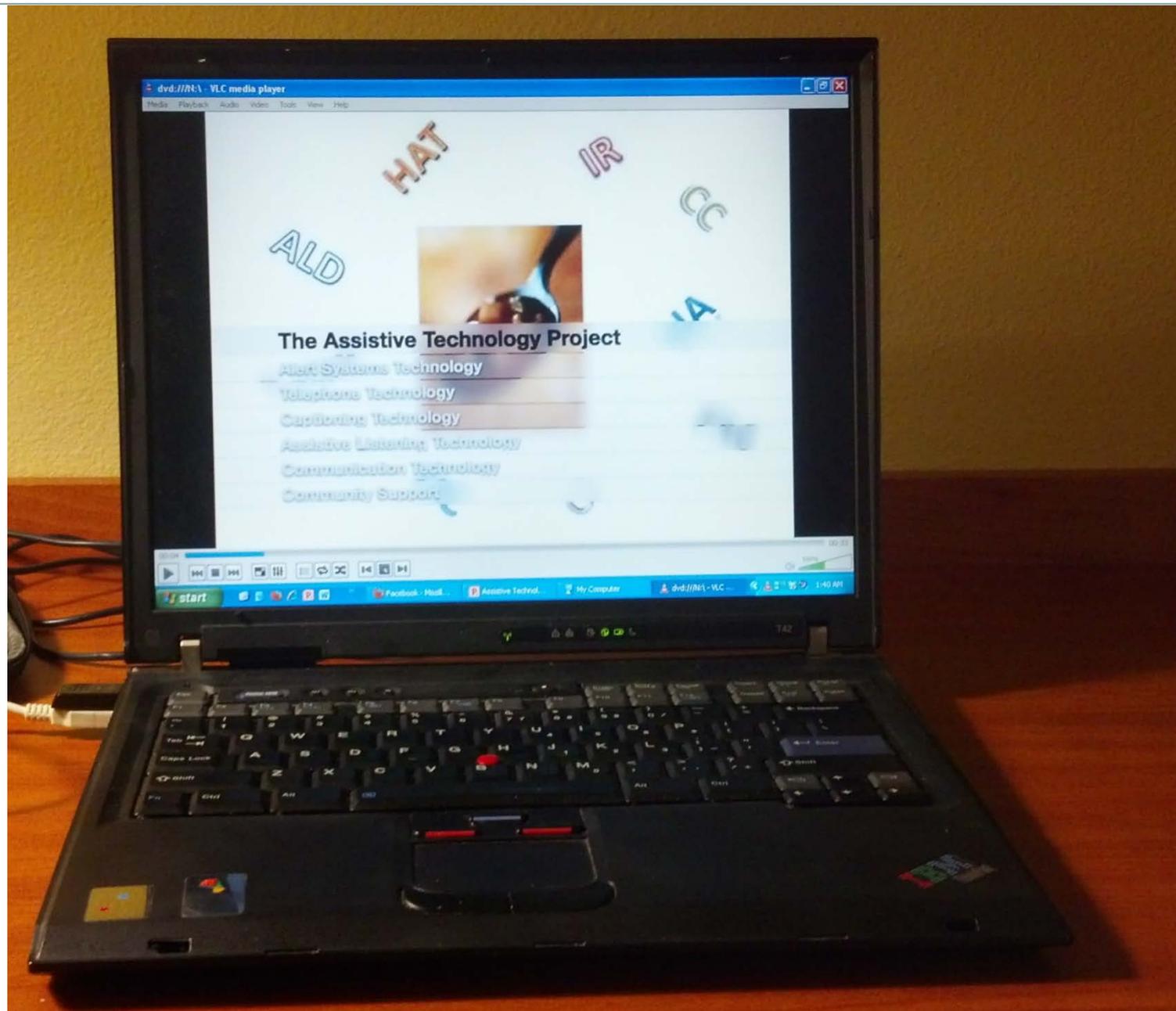


- For additional information regarding assistive technology, please contact Special Education Services Division, Illinois State Board of Education, at (217) 782-5589
- http://www.isbe.net/spec-ed/html/assist_tech.htm

THE ASSISTIVE TECHNOLOGY PROJECT



HOW TO NAVIGATE THE DVD



The Assistive Technology Project

Alert Systems Technology

Telephone Technology

Captioning Technology

Assistive Listening Technology

Communication Technology

Community Support

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



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