Online Resources Available From the 2005 NTID Instructional Technology Symposium

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PEN-International

http://www.rit.edu/~techsym

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Paper Presented at PEPNet 2006 Conference, Louisville, KY
Objectives

- Using [http://www.rit.edu/~techsym](http://www.rit.edu/~techsym)
  You Will be Able to:
  - Search the NTID Symposium Web Site for Presentations and Poster Sessions
  - Given a Session Listing, to Access Related Media Files

- NTID Center on Access Technology
- 2008 Symposium
Overview

- June 27 – July 1, 2005
- Sponsored by:
  - NTID
  - Nippon Foundation
  - PEN-International
- 248 Participants
  - 17 Countries
Participants

- Curriculum Level
  - Postsecondary 33%
  - K-12 14%
  - Not Specified 53%

- Teachers 32%
- Administrators 15%
- Technologists 10%
- Not Specified 43%
Program

- 2 Plenary Addresses
- 44 Concurrent Presentations
- 24 Poster Sessions
- 8 Commercial Exhibits
- 10 Post-Symposium Workshops
Overall Evaluation

"It’s been my new inspiration and motivation."

2005 Symposium Participant
Sign Language and Communication Services

- Skilled Interpreters
- Communication Facilitators
- Real-Time Captioning
- Real-Time Graphic Display
- Assistive Listening Devices

The strategies for supporting communication at the Symposium were...

![Bar Chart]

- Excellent: 82%
- Good: 14%
- Fair: 4%
- Poor: 0%
Program Overview

4 Strands

- Using Technology to Support Learning
- Online and Distance Education
- In-Service/Pre-Service Strategies for Educating Teachers in Technology
- Assessing the Impact of Technology in the Teaching/Learning Process
Plenary Addresses

- Judith E. Heumann
  Recognizing Technological Advances Benefiting Individuals with Disabilities; and Acting as Agents for Change

- Markku Jokinen
  Positioning Ourselves for the Impact of Instructional Technology: 2005 and Beyond
Concurrent Presentations

- 44 Formal Presentations
- 30 Minutes for presentation; 15 minutes for discussion
- 4 Sessions held concurrently

“I thought the selection of topics matched my interests and needs best of all.”

2005 Symposium Participant
Highest Rated Sessions

- “Technology Integration in the K-12 Classroom” (T11A)
- “BSL Tuition in the Hands of Deaf People – a BSL Academy” (T10C)
- “Creating a Book-on-Demand: Publishing a Workshop Planner’s Guide for Promoting Classroom Access” (T9A)
- “Technology in the ASL/English Bilingual Classroom” (T10A)
- “Achieving Goals! Career Stories of Individuals Who are Deaf or Hard of Hearing” (W10C)
- “I Can SEE What You HEAR!” (T10D)
Mari Liles  
Texas School for the Deaf  
Email: mari.liles@tsd.state.tx.us

Tuesday, 6/28/05 -- 11:00 AM  
Location: LBJ [060] Panara Theatre

**Strand:** Using Technology to Support Learning  
**Type:** Formal  
**Audience:** All

**Summary:** Students and teachers at Texas School for the Deaf are integrating technology into every aspect of the curriculum. Come see how our students and teachers are using electronic whiteboards (ACTIVBoards), document cameras (Elmos), laptops, digital cameras, various software applications and more to enhance and inspire learning.
BSL Tuition in the Hands of Deaf People – a BSL Academy (T10C)

- A. Clark Denmark
  University of Bristol
  Email: a.c.denmark@bristol.ac.uk
- Tim Rarus

Tuesday, 6/28/05 -- 10:00 AM
Location: LBJ [060] 2590

Strand: Online and Distance Education
Type: Formal  Audience: All

Summary: A Proposal from the British Deaf Association for training to establish a United Kingdom wide framework to support the Recruitment, Training and Deployment of British Sign Language Tutors, which will enhance their numbers, status and levels of Qualification through Distance Learning.
Creating a Book-on-Demand: Publishing a Workshop Planner’s Guide for Promoting Classroom Access (T9A)

- Donald Beil
  NTID/RIT
  Email: don.beil@rit.edu
- Alan Cutcliffe
- Susan Foster
- Gary L. Long
- Marsha Young

Tuesday, 6/28/05 -- 9:00 AM
Location: LBJ [060] Panara Theatre

Strand: Using Technology to Support Learning
Type: Formal  Audience: All

Summary: This session describes the experiences of Project Access, which promotes access for deaf/hard-of-hearing students, in creating a book-on-demand on leading workshops that promote access. The processes of creating source material, designing pages, and working with an on-line publisher to catalog and print books one at a time as needed will be described.
Technology in the ASL/English Bilingual Classroom (T10A)

Rosemary Stifter
Laurent Clerc National
Deaf Education Center
Email: rosemary.stifter@gallaudet.edu

Tuesday, 6/28/05 -- 10:00 AM
Location: LBJ [060] Panara Theatre

Strand: Using Technology to Support Learning
Type: Formal  Audience: K-12
Summary: Our goal is to create an ASL/English bilingual classroom using technology to enhance social and academic proficiency in both languages. Examples of technology use will be provided to reflect the interactions between two languages and how students benefit from hands on experiences and visual learning in a linguistically rich environment.
Achieving Goals! Career Stories of Individuals Who are Deaf or Hard of Hearing (W10C)

- Pat Billies  
  NTID/RIT  
  Email: pabnca@rit.edu
- Regina Kiperman-Kiselgof

Wednesday, 6/29/05 -- 10:00 AM  
Location: LBJ [060] 2590

**Strand:** Online and Distance Education  
**Type:** Formal  
**Audience:** All

**Summary:** Come and view the multi-award winning video and Web site project, providing strong role models that influence the aspirations of young students who are deaf or hard of hearing! Newly released video features individuals working with computers!
I Can SEE What You HEAR! (T10D)

- Pat Billies
  NTID/RIT
  Email: pabnca@rit.edu
- Marcia Kolvitz

Tuesday, 6/28/05 -- 10:00 AM
Location: LBJ [060] 3237

Strand: Using Technology to Support Learning
Type: Formal  Audience: All

Summary: Exciting new technologies make it easier for deaf and hard-of-hearing students to access classroom as well as co-curricular activities! This presentation will look beyond traditional interpreting and notetaking. We’ll introduce you to various systems of speech-to-print technologies for classroom access, both live and remote: Realtime Captioning and C-Print. Video remote interpreting will also be discussed as an option to traditional “live’ interpreting. Innovative wireless technologies such as video relay interpreting and Internet-based systems will also be discussed.
Poster Sessions

- 24 Poster sessions
- 12 at one time
- Opportunity to discuss one-on-one
- Hands-on
- No other events
- Networking opportunity
Commercial Exhibits

- 8 Organizations with products and services
- Relevant to participants
- Available throughout the Symposium
Exhibits Included…

- PEPNet
- Automatic Sync Technologies
- Captioned Media Program
- NTID
- Caption First
- ULTECH
Post-Symposium Workshops

- Hands-on opportunity for skill development
- 10 Workshops in total
- 57 Participants
Workshop Topics

- Acrobat
- Electronic Portfolios
- Online Tutorials
- Smart Board Technology
- SnagIt
- Emerging Technologies and Assistive Communication
- Photoshop Elements
- Video Editing
Post-Symposium Workshops

Overall, I thought this workshop was…?

<table>
<thead>
<tr>
<th>Rating</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Excellent</td>
<td>72%</td>
</tr>
<tr>
<td>Good</td>
<td>24%</td>
</tr>
<tr>
<td>Fair</td>
<td>4%</td>
</tr>
<tr>
<td>Poor</td>
<td>0%</td>
</tr>
</tbody>
</table>

Total Post-Symposium Evaluation Results
Symposium Evaluation

What did you like most about the Symposium?

- Networking with colleagues from other countries – 39%
- Variety/Selection of topics – 21%
- Operations: Friendly staff, flowed nicely, session length – 29%
- Provided practical information – 11%
- Gained knowledge about technologies – 7%
- Sharing different teaching approaches – 7%
Symposium Evaluation

Based on your Symposium experiences, what changes will you make at your worksite, your professional development activities, or in your studies?

- Integrate new ideas/strategies – 28%
  (Provided inspiration that will carry over)
- Conduct further research on new ideas/strategies – 14%
- Reach out to new contacts – 11%
Culminating Luncheon Discussion

- Opportunities to be seized
  - 10 years from now, where should the field of deaf education *ideally* be regarding the use of instructional technology?

- Challenges to be met
  - What barriers are likely to hinder the realization of the above ideal??
Opportunities to be Seized

- Human Networks of Students & Teachers
- Equipment & Resources Issues
- Impact of Cochlear Implants
- Internet & Web-based Resources
- Impact on Student Education
- Accessibility & Universal Design
Challenges to be Met

- Teachers & Administrators
- Technical Support Staff
- Funding
- Greater Investment in R & D
- Preserving Linguistic & Cultural Minorities
- Preserving the Role of Human Interaction
- Educate Deaf Community in Benefits of Technology
- Need to Simplify Technology
Each plenary, concurrent, poster and workshop on WWW.

Papers, presentation media, caption files, video and photos.

http://www.rit.edu/~techsym

Instructional Technology and Education of the Deaf

Supporting Learners, K – College
An International Symposium

National Technical Institute for the Deaf
Rochester Institute of Technology
Rochester, NY

Session Lists

Click on the session number at the end of each title to access abstract, submitted paper, media, verbatim captions, streaming video and photos for each session.

Select the sort fields below to change the session list ordering. Listings will be sorted by presenter last name within the fields you indicate.

Primary Sort Field – sessiontype
Secondary Sort Field – sessiontype

Sort the above sessions

Formal Sessions

Azra Akhtar – A Study of Interactive Media for Deaf Learners in Post 16 Education (W3A)
Ivar Babb – The Classroom of the Sea - Technologies Bringing the Sea to the Classroom (W2E)
Donald Bell – TabletPC - The New New Thing - Demonstration, and Implications in Deaf Education (W1C)
Accessing Symposium Resources on the Web

PowerPoint Presentation

Today's Agenda
1. What kind of organization is The Nippon Foundation?
2. Face-to-Face Education
3. Education through Information Technology
4. Opportunities for the Future

Abstract

Paper

Presentation
- Media
- Captions
- Streaming Video
- Photos

3/26/2006
Access Technology Discussion

- Initial Focus Group to Help Formulate NTID’s Center on Access Technology.
NTID
Center on Access Technology

- [http://www.ntid.rit.edu/cat](http://www.ntid.rit.edu/cat)
- Four Strands of Research
  - Classroom Access Technologies
  - Mobil Technologies
  - Training and Evaluation Services
  - Audio and Sound Technologies
Next Symposium
Scheduled for June 2008

- Sign-up for Email Announcements
- Suggest Program or Format Ideas
- Possible Greater Focus on Access Solutions