A Report on the 2005 NTID Instructional Technology & Education of the Deaf Symposium

Online Resources Available From the 2005 NTID Instructional Technology Symposium

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PEN-International
http://www.rit.edu/~techsym
April 6, 2006
Paper Presented at PEPNet 2006 Conference, Louisville, KY

Objectives

- Using 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
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3/26/2006

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Sign Language and Communication Services

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

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

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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

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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)

Technology Integration in the K-12 Classroom (T11A)

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 technology, including (ACTIVBoards), assistive listening devices, document cameras, and software applications to enhance learning.
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WS00306

BSL Tuition in the Hands of Deaf People – a BSL Academy (T10C)

- A. Clark Denmark
  University of Bristol
  Email: a.clark.denmark@bristol.ac.uk
- Tim Rarus
  Tuesday, 6/28/05 — 10:00 AM
  Location: LBJ [060] 2900
  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/RI
  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
  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 materials, 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 (T0A)

- 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
  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/RI
  Email: pabnca@rit.edu
- Regina Kiperman-Kiselgof
  Wednesday, 6/29/05 — 10:00 AM
  Location: LBJ [060] 2590
  Type: Online and Distance Education
  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!

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

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%

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**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??

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**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

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**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

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**Accessing Symposium Resources on the Web**

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

- Each plenary, concurrent, poster and workshop on WWW.
- Papers, presentation media, caption files, video and photos.

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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