Handouts on Web
http://www.pen.ntid.rit.edu/ewc/pepnet06

Online Resources Available From the 2005 NTID Instructional Technology Symposium

E. William Clymer
Denise Kavin
Jim DeCaro

PEN-International

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

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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

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Overview

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

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Participants

- Curriculum Level
  - Postsecondary   33%
  - K-12   14%
  - Not Specified   53%
- Teachers   32%
- Administrators   15%
- Technologists   10%
- Not Specified   43%

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Program

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

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Overall Evaluation

Overall, I thought the Symposium was…?

70% Excellent
26% Good
4% Fair
0% Poor

"It's been my new inspiration and motivation."
2005 Symposium Participant

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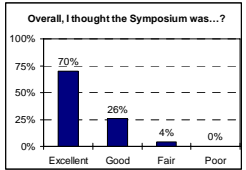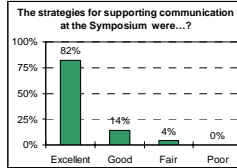## Sign Language and Communication Services

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

The strategies for supporting communication at the Symposium were…?

Excellent	Good	Fair	Poor
82%	14%	4%	0%

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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

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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)

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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 electronic whiteboards (ACTIVBoards), document cameras (Elmos), laptops, digital cameras, various software applications and more to enhance and inspire learning.

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**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.

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**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.

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**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.

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**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!

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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.

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Poster Sessions

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

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Commercial Exhibits

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

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Exhibits Included…

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

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Post-Symposium Workshops

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

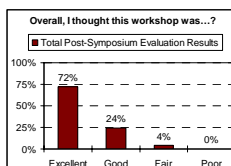3/26/2006

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Workshop Topics

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

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Post-Symposium Workshops

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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%*

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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
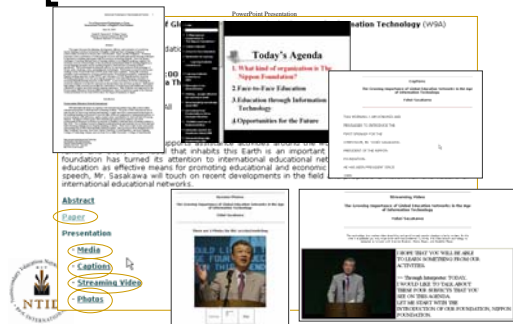- Educate Deaf Community in Benefits of Technology
- Need to Simplify Technology

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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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Accessing Symposium Resources on the Web

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Access Technology Discussion

- Initial Focus Group to Help Formulate NTID's Center on Access Technology.
  - http://www.pen.ntid.rit.edu/ewc/atc/Summary_of_AT_Discussion_6-28-05.pdf

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NTID Center on Access Technology

- http://www.ntid.rit.edu/cat
- Four Strands of Research
  - Classroom Access Technologies
  - Mobil Technologies
  - Training and Evaluation Services
  - Audio and Sound Technologies

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Next Symposium Scheduled for June 2008

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

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