

Resources Available from the NTID Technology Symposium Web Site

E. William Clymer
John Macko



PEN-International
<http://www.rit.edu/~techsym>

April 22, 2004

A paper presented at the PEPNet Conference
Pittsburgh, PA USA

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Overview

- June 23-27, 2003
- Sponsored by:
 - NTID
 - Nippon Foundation
 - PEN-International
- 275 Participants
 - 12 Countries



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Participants

- Curriculum Level
 - Postsecondary 54%
 - K-12 22%
 - Other 24%
- Teachers 24%
- Administrators 24%
- Tech Support Specialists 17%
- Researchers 12%
- Instructional Technologists 5%



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Program

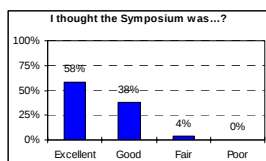
- 3 Plenary Addresses
- 38 Concurrent Presentations
- 24 Poster Sessions
- 11 Commercial Exhibits
- 15 Pre-Symposium Workshops



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Overall Evaluation



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

An International Symposium
Instructional Technology and Education of the Deaf

Sponsored by
National Technical Institute for the Deaf at Rochester Institute of Technology
The Nippon Foundation of Japan and PEN-International

June 27 - July 1, 2005
<http://www.rit.edu/~techsym>

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Overview
Call for Papers
Registration
Housing
Online Opportunities
Recommendation Form

2005 Symposium Scheduled

Plans are underway for the 2005 Symposium. Mark your calendar for June 27 - July 1, 2005. To receive email updates regarding the 2005 symposium, click on "Send Me Information" to the left.

2003 Symposium Resources Available Online

To learn how to access the 2003 schedule and online resources, read "How to Access Symposium Presentation Resources on the WWW". This document describes how to view, online, all presentation summaries, abstracts, media files, captions and video files.

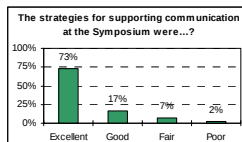


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Sign Language and Communication Services

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



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Sign Language and Communication Services



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Program Overview

- 4 Strands
 - Using Technology to Support Learning (54%)
 - Online and Distance Education (24%)
 - In-Service/Pre-Service Strategies for Educating Teachers in Technology (14%)
 - Assessing the Impact of Technology in the Teaching/Learning Process (10%)



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Program Available on the Web

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



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Pre-Symposium Workshops

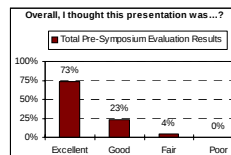
- Hands-on opportunity for skill development
- 98 people attended



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Pre-Symposium Workshops



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Plenary Addresses

- Mr. Sasakawa
- Dr. Shaw
- Dr. Cerf



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Concurrent Presentations

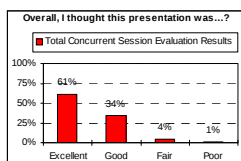
- 38 Formal Presentations
- 30 Minutes for presentation; 15 discussion
- 4 Sessions held concurrently



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Concurrent Sessions



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Highest Rated Sessions

- "Using Technology to Support Learning" (W3C)
- "Mainstream Educational Software" (T10B)
- "Distance Learning Science Project" (T10D)
- "Use of Web-based Technology in Teaching Reading and Writing to Deaf Students" (T2B)
- "Join Together:..." (T3D)



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Technology and Literacy (W3C)

- Susan Schatz
Laurent Clerc National
Deaf Education Center
Email: susan.schatz@gallaudet.edu
- Francisca Rangel
Layne Reed

Wednesday, 6/25/03 -- 3:00 PM
Location: LBJ [060] 2590

Strand: Using Technology to Support Learning
Type: Formal Audience: K-12

Summary: This presentation will share how a team of teachers tackled the tough job of teaching multiple-meaning words by using technology. The teachers used a collaborative and integrated approach that allowed students to create interactive stories using presentation software and digital video.



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Mainstream Educational Software (It's Effective with Deaf Children, Too!) (T10B)

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

Thursday, 6/26/03 -- 10:00 AM
Location: LBJ [060] 1510

Strand: Using Technology to Support Learning
Type: Formal Audience: K-12

Summary: Since there is little software specifically designed for elementary deaf children it does not mean we need to stop our search. This presentation will take a discerning look at good mainstream educational software which can be used effectively with Deaf children.



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Distance Learning Science Project for Deaf and Hard-of-Hearing Students (T10D)

- Jennifer Powers
Marie H. Katzenbach
School for the Deaf
Email: jpowers1970@hotmail.com
Barbara Strassman

Thursday, 6/26/03 -- 10:00 AM
Location: LBJ [060] 3237

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

Summary: Through funding from the National Science Foundation, New Jersey's Marie H. Katzenbach School for the Deaf has facilitated a project using interactive television and other technologies to enhance teaching and learning for K-8 students across the state. This presentation will highlight the effective use of ITV and other technology resources.



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The Use of Web-Based Technology in Teaching Reading and Writing to Deaf Students (T11B)

- Rose Marie Toscano
NTID/RIT

Email: rmtinge@rit.edu
Thursday, 6/26/03 -- 11:00 AM
Location: LBJ [060] 1510

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

Summary: This presentation will focus on how traditional classroom instruction can be complemented by the use of web-based technology to create a "hybrid learning" environment. A web-based instructional development tool created by Simon Ting called IdeaTools, and more specifically, the Reading/Writing Tutor, will be demonstrated and its uses in the development of reading and writing skills for deaf students will be discussed. There will also be discussion on how this technology can help students and teachers prepare more effectively for classroom instruction.



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Use of Instructional Technologies to Train International Teachers of English to Deaf Students (T2B)

- Gerald Berent
NTID
- E. William Clymer

Thursday, 6/26/03 -- 2:00 PM
Location: LBJ [060] 1510

Strand: In-Service/Pre-Service Strategies
Type: Formal Audience: All

Summary: The presenters will discuss the planning, development, delivery, and evaluation of a weeklong teacher-training workshop for international teachers of English to deaf and hard-of-hearing students at postsecondary institutions. The successful use of instructional and multimedia technologies for pre-workshop readings, workshop presentations, hands-on activities, and post-workshop dissemination will be demonstrated.



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Join Together: A Virtual Professional Development School & Community of Learners for Deaf Education (T3D)

- Harold Johnson
Kent State University

Email: hjohnson@kent.edu
Karen Dilka
Donna Mertens

Thursday, 6/26/03 -- 3:00 PM
Location: LBJ [060] 3237

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

Summary: Join Together represents a nation-wide collaborative effort to reduce isolation and enhance education through the innovative and collaborative use of Internet linked technologies and resources. The presentation will focus upon the use of H323 web based video conferencing technologies to identify, share, and support innovative and effective teaching and learning.



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Poster Sessions

- 24 Poster sessions
- 12 at one time
- Opportunity to discuss and try



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Poster Sessions

- No other symposium events scheduled
- Networking opportunity

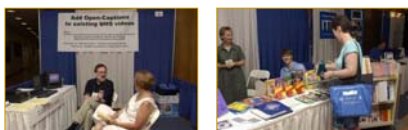


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Commercial Exhibits

- 11 Organizations with products and services
- Relevant to participants
- Available all day during symposium



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Videoconferencing Technology at the Symposium

- All concurrent presentations were videotaped for streaming
- Sessions sent live to American School for the Deaf



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Videoconferencing Technology at the Symposium

- Some off-site sessions were delivered via video



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Videoconferencing Technology at the Symposium

- Presentations repeated for China and Philippines during the evening-day

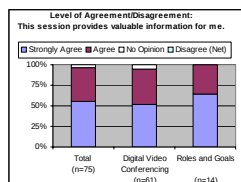


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Videoconferencing Technology at the Symposium

- Video conference evaluations very positive.

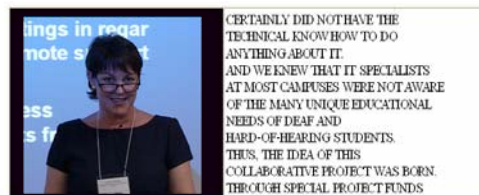


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Videoconferencing Technology at the Symposium

- Captioned Video on WWW Site



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Taiko Drumming Performance

- 3 Taiko teams
- Workshops for children, community and symposium performances



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Symposium Evaluation

- What did you like most about the Symposium?
 - Networking – 24%
 - Positive Comments about Organization of Symposium – 22%
 - New Ideas/Technology/Hands-on Demonstrations – 17%
 - Variety of Sessions/Subject Matters – 12%
 - Variety of Presenters/Good Mix – 12%
 - Dissemination/Sharing of Information – 12%
 - Positive Comments about Presenters – 7%
 - Pre-conference Workshops – 5%
 - Interpreting/Captions – 5%
 - Taiko Drummers – 5%



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Symposium Evaluation

- Based on your Symposium experiences, what changes will you make at your worksite, your professional development activities, or your studies?
 - Share/Recommend/Integrate Information/Technology – 41%
 - Follow-up with Key Contacts – 12%
 - New Ideas for Research Topics – 5%
 - Better Informed/Understanding of Technology – 5%
 - Use Website as Reference – 5%



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Accessing Symposium Resources on the Web

- Resources Available on Symposium Web Site
- Abstracts
 - Papers
 - Presentation Media
 - Captioned Video Streaming
 - Photographs
 - Captions

"I really appreciated the captions, especially being able to read it again after the Symposium."

2003 Symposium Participant



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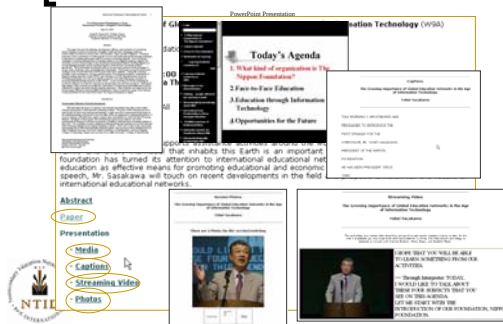
Accessing Symposium Resources on the Web



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Accessing Symposium Resources on the Web



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2005 Symposium!

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4th International Symposium
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Symposium a Success!



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