

Report on the 2003 Instructional Technology Symposium

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PEN-International
<http://www.rit.edu/~techsym>
February 27, 2004

A workshop presented at Ratchasuda College,
Mahidol University, Thailand

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Overview

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



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Ratchasuda College Represented!



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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

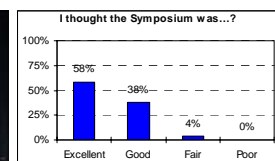
- 3 Plenary Addresses
- 38 Concurrent Presentations
- 24 Poster Sessions
- 11 Commercial Exhibits
- 15 Pre-Symposium Workshops



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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>

Send Me Information 2005 Symposium Scheduled

Overview 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.

Call for Papers

Registration 2003 Symposium Resources Available Online

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

Online Opportunities
Recommendation Form

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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...

Category	Percentage
Excellent	73%
Good	17%
Fair	7%
Poor	2%

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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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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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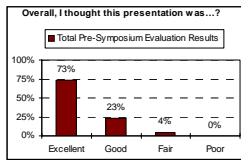
Pre-Symposium Workshops

- 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

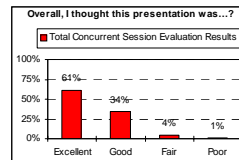
- 38 Formal Presentations
- 30 Minutes for presentation; 15 discussion
- 4 Sessions held concurrently



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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
Layce 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



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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 Idea Tools, 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
- Email: gpbnci@rit.edu
- 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

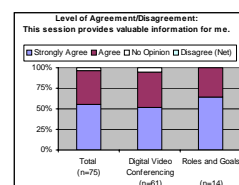


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Videoconferencing Technology at the Symposium

- Video conference evaluations very positive.



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Videoconferencing Technology at the Symposium

- Captioned Video on WWW Site



CERTAINLY DID NOT HAVE THE TECHNICAL KNOW HOW TO DO ANYTHING ABOUT IT. AND WE KNEW THAT IT SPECIALISTS AT MOST CAMPUSES WERE NOT AWARE OF THE MANY UNIQUE EDUCATIONAL NEEDS OF DEAF AND HARD-OF-HEARING STUDENTS. THUS, THE IDEA OF THIS COLLABORATIVE PROJECT WAS BORN. THROUGH SPECIAL PROJECT FUNDS



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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

Instructional Technology and Education of the Deaf
Supporting Learning in College
An International Symposium
National Technical Institute for the Deaf
Rochester, New York, 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 next field to change the session list ordering. Letters will be sorted by session list name unless the field is selected.

Primary Sort Field	Session Number
Secondary Sort Field	Session Type

Start on session settings

External Sessions:

A Study of Interactive Media for Deaf Learners in Post-16 Education (2004)
Ivar Radd
The Classroom of the Sea - Technologies Bringing the Sea to the Classroom (2003)



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Accessing Symposium Resources on the Web

The screenshot displays the 2005 Symposium website with several key sections highlighted. At the top, there's a 'Download Presentation' button. Below it, a 'Today's Agenda' section lists four topics: 1. What kind of organization is the 'Nippon Foundation'? 2. Face-to-Face Education Technology 3. Education through Information Technology 4. Opportunities for the Future. A sidebar on the left contains a navigation menu with links to 'Abstract', 'Presentation', 'Media', 'Caption', 'Streaming Video', and 'Photos'. The main content area features a video player with a speaker and a 'Download Presentation' button. The NTID logo is visible in the bottom left corner.

2005 Symposium!

- June 27-June 30, 2005
- <http://www.rit.edu/~techsym>

The screenshot shows the main page of the 2005 Symposium website. It features the title '2005 Symposium!' and the dates 'June 27-June 30, 2005'. Below this, there's a section titled 'Instructional Technology and Education of the Deaf' with a list of resources: 'Overview', 'Registration', 'Housing', 'Online Opportunities', and 'Recommendation Forms'. A red circle highlights the 'Send Me Information' button. The NTID logo is visible in the bottom left corner.