

PEN-INTERNATIONAL

*Recommended Sessions for Tianjin Faculty
At
Instructional Technology and Education of the Deaf
International Symposium*

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

June 28-29, 2001

A Professional Development Offering for
The Faculty of Tianjin Technical College for the Deaf
of
Tianjin University of Technology

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MONDAY, JUNE 25

7:30-8:30 a.m.
Coffee

8:30 - 9 a.m.
Opening Ceremony
E. William Clymer, Symposium Coordinator
Dr. T. Alan Hurwitz, Dean and Professor, NTID
Ramon Rodriguez, OSERS, US Department of
Education
Dr. Robert R. Davila, RIT Vice President for NTID

9 - 9:45 a.m.
Plenary Session 1
Dr. Donald P. Ely

10 - 10:45 a.m.
Concurrent Session I

11 - 11:45 a.m.
Concurrent Session II

12 - 1:30 p.m.
Lunch
Teachers in LBJ-3710 (w/ Campbell, Brewer,
DeCaro)
Technical Experts in LBJ-3720 (w/ Lang &
Bateman)

1:30 - 2:15 p.m.
Concurrent Session III

2:30 - 3:15 p.m.
Concurrent Session IV

3:30 - 4:15 p.m.
Concurrent Session V

4:30 - 6:00 p.m.
Poster Session I

5:00 - 7:00 p.m.
NTID Reception

TUESDAY, JUNE 26

8:30 - 10 a.m.
American School for the Deaf
Reception/Breakfast &
Poster Session II

10 - 10:45 a.m.
Concurrent Session VI

11 - 11:45 a.m.
Concurrent Session VII

12 - 1:30 p.m.
Lunch
Teachers in LBJ-3710 (w/ Campbell,
Brewer, DeCaro)
Technical Experts in LBJ-3720 (w/
Beil & Young)

1:30 - 2:15 p.m.
Concurrent Session VIII

2:30 - 3:15 p.m.
Concurrent Session IX

3:30 - 4:15 p.m.
Concurrent Session X

5:30 - 7 p.m.
Rochester School for the Deaf
Reception
Buses depart Radisson Hotel and NTID at
5:00 p.m. Buses will return from RSD to
the hotel at 7:00 p.m.

WEDNESDAY, JUNE 27

7:30-9 a.m.
Coffee

9 - 9:45 a.m.
Plenary Session II
Dr. Thomas E. Grayson

10 - 10:45 a. m.
Concurrent Session XI

11 - 11:45 a.m.
Concurrent Session XII

12 - 1:30 p.m.
Lunch
Teachers in LBJ-3710 (w/ Campbell,
Brewer, DeCaro)
Technical Experts in LBJ-3720 (w/
Crandall & Samper)

1:30 - 2:30 p.m.
Recommendation Discussion
Dr. Jeff Porter, Acting Director,
NTID, CRTL
(K-12 Name)
(Higher Ed Name)
(Technology Name)

2:30-3 p.m.
Closing
Dr. Robert Davila, Vice President,
NTID



PLENARY SPEAKER

Monday, June 25, 2001
9- 9:45 a.m.

Facts and Fallacies About the Future of Technology in Education of the Deaf



Donald P. Ely, Ph.D.
621 Skytop Road, Suite 160
Syracuse University
Syracuse, New York 13244-5290
Email: dely@ericir.syr.edu

Professor Emeritus and Founding Director, ERIC Clearinghouse on Information & Technology established the Doctoral Program for Educators of the Deaf at Syracuse University (1970-1977). He is currently a Visiting Professor at Florida State University, Nova Southeastern University and the University of Twente (The Netherlands). He served as Program Director for Dissemination at the National Science Foundation and on the Task Force to plan the National Library of Education. During his career at Syracuse University, he made major contributions to educational technology and distance education in Chile, Indonesia, The Netherlands and Peru. His recent publications include the International Encyclopedia of Educational Technology and Classic Writing on Instructional Technology.

Abstract

Disability rights laws in the United States have helped to remove barriers for people with disabilities. These laws are committed to full and equal access to educational opportunities for all. The removal of physical barriers has been a visible accomplishment but a new set of barriers related to technology, especially access to the Internet and World Wide Web, have created a digital divide that locks out many people on the basis of disability. We are especially concerned about deaf individuals who are affected by this digital divide.

This presentation is intended to be an advance organizer for people attending this Symposium. It highlights technology trends in terms of "facts" and "fallacies" that help or hinder progress in the use of technology for teaching and learning among deaf individuals and their mentors. The focus is on technology applications for students, teachers, resources, settings and learning outcomes. Signposts for each trend are discussed with suggestions for reducing the digital divide.

MONDAY, JUNE 25

Concurrent Session I

10-10:45 a.m.



FORMAL PRESENTATIONS

LBJ-3237
(Faculty)

PROJECT SOLVE: Web-based Guided Practice to Improve Math Word Problem Solving

Ronald Kelly
Harry G. Lang
Keith Mousley
National Technical Institute for the Deaf; Rochester, NY

LBJ-3615
(Technical Experts)

The Design and Use of a Language Facility for the Instruction of Sign Language Interpreters

Linda Siple
Richard Smith
National Technical Institute for the Deaf; Rochester, NY

Concurrent Session II

11 – 11:45 a.m.



FORMAL PRESENTATIONS

LBJ-2590
(Faculty &
Technical Experts)

Gallaudet Online Learning Solutions: Portals, Course Tools, and Implementation

Cynthia King, Ph.D.
Gallaudet University; Washington D.C.

Concurrent Session III

1:30-2:15 p.m.



FORMAL PRESENTATIONS

LBJ-3205 (SIL)
(Faculty &
Technical Experts)

Technology Used to Support Sign and Spoken Language Development

Bonnie Mumford
William Newell, Ph.D.
Donald Sims, G. Ph.D.
National Technical Institute for the Deaf; Rochester, NY

Concurrent Session IV

2:30-3:15 p.m.

LBJ-2590
(Faculty &
Technical Experts)



FORMAL PRESENTATIONS

**Idea Tools: Rapid Development Tools for Creating
Interactive Multimedia – Enabled Courses on the Web**
Simon Ting
Jason Pitoniak
Cathy Clarke
National Technical Institute for the Deaf; Rochester, NY

Concurrent Session V

3:30-4:15 p.m.

LBJ-3237
(Faculty &
Technical Experts)



FORMAL PRESENTATIONS

**Shared Texts, Negotiated Meanings: Perspectives On
the Computer Mediated Communication of
Postsecondary Students Who are Deaf**
Beth Carlson
Saint Petersburg Junior College; Clearwater, FL

4:30-6:00 p.m.

LBJ Street



POSTER PRESENTATIONS

Learning Geography via Virtual Travel
Joyce Brody
Madison High School; San Diego, CA

LBJ Street

**Web-Based Curriculum Development for Chemistry
and Biochemistry Using Idea Tools**
Paul Craig
Rochester Institute of Technology; Rochester, NY
Simon Ting
National Technical Institute for the Deaf; Rochester, NY

LBJ Street

**Use of Graphic Design Principles to Enhance the
Learning Process**
Alan Cutcliffe
National Technical Institute for the Deaf; Rochester, NY

LBJ Street

**Postsecondary Education Network International
Project**
James DeCaro
E. William Clymer
National Technical Institute for the Deaf; Rochester, NY
Tsutomu Araki
Tsukuba College of Technology; Tsukuba, Japan

- LBJ Street The Intellikeys Alternative Keyboard Solution**
Lori Elliott
Phoenix Day School for the Deaf; Phoenix, AZ
- LBJ Street A Web-Supported Course for Deaf College-Aged Students**
Linda Gottermeier
National Technical Institute for the Deaf; Rochester, NY
- LBJ Street Using Electronic Portfolio to Demonstrate Academic and Pedagogic Competencies**
Diane Klein
Indiana University of Pennsylvania; Indiana, PA
Katharine Selmenda
Converse College; Spartanburg, SC
Sharon Baker
University of Tulsa; Tulsa, OK
- LBJ Street Clearinghouse On Mathematics, Engineering, Technology, and Science (COMETS): A Web-based Resource for Inservice and Preservice Teacher Education**
Harry Lang
Gail Kovalik
National Technical Institute for the Deaf; Rochester, NY
- LBJ Street How are Teachers for the Deaf Using the Internet to Educate K-12 Deaf and Hard of Hearing Students?**
Dino Lauria
National Technical Institute for the Deaf; Rochester, NY
- LBJ Street Supporting ASL Learning through Interactive CD ROM Technology**
The American Sign Language Vocabulary CD
William Newell, Ph.D.
Marsha Young
Cecelia Dorn
National Technical Institute for the Deaf; Rochester, NY
- LBJ Street Using HyperStudio to Enhance Language and Reading Instruction**
Brent Pitt
Utah Schools for the Deaf and the Blind; Salt Lake City, UT

LBJ Street

**Microsoft Office ASL Project: An Interactive
Resource for Teaching Deaf Students Technical
Information**

June Reeves

National Technical Institute for the Deaf; Rochester, NY

LBJ Street

Captioned Media Program

Melanie Updegraff

St. Mary's School for the Deaf; Buffalo, NY

TUESDAY, JUNE 26

8:30-10 a.m.



POSTER PRESENTATIONS

LBJ Street

A Web-Based Initiative to Infuse English Across the Curriculum for Deaf and Hard-of-Hearing Students

Gerald Berent

E. William Clymer

National Technical Institute for the Deaf; Rochester, NY

LBJ Street

Video Communication System

Lori Elliott

Phoenix Day School for the Deaf; Phoenix, AZ

LBJ Street

Demonstration of MAGpie 2.0 software for creating captions and audio descriptions

Geoff Freed

CPB/WGBH National Center for Accessible Media;
Boston, MA

LBJ Street

What's Worthwhile on the Web

Ken Kurlychek

Laurent Clerc National Deaf Education Center, Gallaudet
University; Washington D.C.

Lori Steed

Parent of Deaf Child; Arroyo Grande, CA

LBJ Street

Creating Age-Appropriate Instructional Materials for Deaf Students with Minimal Language Skills

Brad Moseley

Anita Farquhar

Jennifer Chatterton

American School for the Deaf; West Hartford, CT

LBJ Street

ACCESS: Applying Computers Creatively to Enhance Student Skills

Dana Perez

Sunshine Cottage School for Deaf Children; San Antonio,
TX

LBJ Street

American Sign Language Dictionary and Inflection Guide

Geoffrey Poor

Dorothy Wilkins

National Technical Institute for the Deaf; Rochester, NY

- LBJ Street** **Bring Your Camera on the Road to New York State Standards**
George Potanovic
New York School for the Deaf; White Plains, NY
- LBJ Street** **Social Studies and the Internet**
Mark Rust
Maryland School for the Deaf; Frederick, MD
- LBJ Street** **The Write Technology**
Barbara Strassman
The College of New Jersey; Ewing, NJ
- LBJ Street** **Deaf President Now Interactive**
Janet Terry
Joyce Brody
Madison High School; San Diego, CA
- LBJ Street** **Online Bookclubs Using Free Internet E-Boards**
Denise Warren
Utah Schools for the Deaf and Blind; Ogden, UT
- LBJ Street** **Virtual Reality Education for Assisted Learning (VREAL)**
Robert Edge
VREAL Consortium; Orlando, FL
- C o n c u r r e n t S e s s i o n V I**

10:00-10:45 a.m.



FORMAL PRESENTATIONS

LBJ 2590
(Faculty &
Technical Experts)

CART in the Classroom: How to Make Realtime Captioning Work for you
Duane Smith
National Court Reporters Association; Vienna, VA
Patricia Graves
Caption First; Franklin Park, IL

C o n c u r r e n t S e s s i o n V I I

11:00-11:45 a.m.



FORMAL PRESENTATIONS

LBJ-2450
(Learning Center
Technical Experts)

NTID Learning Consortium
Ken Finton
Bonnie Mumford
Mindi Failing
National Technical Institute for the Deaf; Rochester, NY

Panara Theatre
(Faculty)

**PEPNet Online Training for Students Who are Deaf or
Hard of Hearing: Preparing for College Success**

Debra Wilcox Hsu

David Buchkoski

Midwest Center for Postsecondary Outreach; St. Paul,
MN

Marcia Kovitz

Kay Jursik

Postsecondary Consortium Network; Knoxville, TN

Gary Sanderson

Western Region Outreach and Consortia Center;
Northridge, CA

Pat Billies

Northeast Technical Center (NTID); Rochester, NY

C o n c u r r e n t S e s s i o n V I I I

1:30-2:15 p.m.



FORMAL PRESENTATIONS

07-A321
(Faculty &
Technical Experts)

**NTID's High Technology Center: A model of a
centralized, industry funded, cross curricular,
multipurpose graphic media and publishing facility**

Ed Mineck

National Technical Institute for the Deaf; Rochester, NY

C o n c u r r e n t S e s s i o n I X

2:30-3:15 p.m.



FORMAL PRESENTATIONS

Panara Theatre
(Faculty &
Technical Experts)

**Accessible Online and Educational Media: Research,
Development and Standards**

Geoff Freed

Larry Goldberg

CPB/WGBH National Center for Accessible Media;
Boston, MA

C o n c u r r e n t S e s s i o n X

3:30-4:15 p.m.



FORMAL PRESENTATIONS

Panara Theatre
(Faculty &
Technical Experts)

**Washington State's Shared Reading Video Outreach
Project: Learning Via Interactive Videoconferencing**

Howie Seago

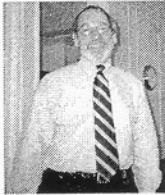
Washington Sensory Disabilities Services; Burien, WA



PLENARY SPEAKER

Wednesday, June 27, 2001
9 - 9:45 a.m.

Knowing and Understanding Transition: Its History, Barriers and Future



Thomas E. Grayson, Ph. D.
Assessment Program Coordinator
Office of the Vice Chancellor for Student Affairs
414 Student Services Building
610 East John Street
Champaign, Illinois 61820
217 333 7336 (voice)
217 333 4084 (fax)
Email: tgrayson@uiuc.edu

As the Assessment Program Coordinator for the Office of the Vice Chancellor of Student Affairs at the University of Illinois at Urbana-Champaign, Dr. Grayson provides evaluation consultation to Student Affairs Division Heads (e.g., housing, campus recreation, health services, Illini Union, disability services, international student services, and so forth) on how to assess their programs and services. He is the recent past director of the National Transition Alliance for Youth with Disabilities (NTA). The Alliance membership included The Transition Research Institute at Illinois, The National Transition Network at Minnesota, The Academy for Educational Development, The Council of Chief State School Officers, National Alliance of Business, and National Association of State Directors of Special Education. The NTA was designed to identify proven practices, evaluate transition program effectiveness, provide technical assistance to OSERS Model Programs, School-to-Work Opportunities Systems, and State Change Grantees, and prepared and disseminated information to relevant audiences on how best to meet transition needs of youth with disabilities. Dr Grayson continues to provide consultation with many of these members on program planning and evaluation. In addition to his current responsibilities, he teaches a course on individual differences and exceptionalities likely to be found in regular elementary and secondary classrooms. The course covers the history of services for students with special needs and the legal bases for special education.

Abstract

The notion of change or transition is not new. However, the notion of transition services for individuals with disabilities is relatively recent (since the middle 1980s) and has been conceptualized as a "bridge to the future." This concept of "bridge" continues but the strategies for building bridges continues to evolve. There are some indications that transition services are becoming systemic. However, there are also indications that transition services are not fully recognized as being important and

necessary for enabling youth with disabilities to move from secondary school to post-secondary schooling and/or to move into meaningful and gainful employment.

This presentation will focus on transition legislation, bridge building strategies, and transition issues of diversity, partnerships and entrepreneurial-ships, technology and sustainability. The history of transition, a look at what some experts are saying and doing, and the future of transition, including the role of technology will be addressed. In addition, examples of model demonstration projects that are using technology to plan, implement and assess their transition services will be highlighted.

WEDNESDAY, JUNE 27

Concurrent Session XI

10-10:45 a.m.

LBJ-2590
(Faculty &
Technical Experts)



FORMAL PRESENTATIONS

**Virtual Classroom: Web-Based Remote Teaching &
Small-Group Tutoring in Real Time**

Simon Ting

Jason Pitoniak

Cathy Clarke

National Technical Institute for the Deaf; Rochester, NY

Concurrent Session XI

11:00-11:45 a.m.

LBJ-1510
(Faculty &
Technical Experts)



FORMAL PRESENTATIONS

NTID's Instructional Technology Consortium

E. William Clymer

Doug MacKenzie

Christine Monikowski

Jeff Porter

National Technical Institute for the Deaf; Rochester, NY