Postsecondary Education Network-International: An Overview

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Topics for Today’s Presentation

- RIT/NTID, Home of PEN-International
- PEN-International
- Areas of Collaboration
- Future Directions
RIT Information

- Founded in 1829
- Students
  - ~13,000 Undergrad
  - ~2,400 Graduate
- 1,500 Acre Campus
- Home of PEN-International
NTID Students, Faculty & Staff

- **1250 Students**
  - 700 Sub-baccalaureate Programs, 475 Baccalaureate Program at RIT, 75 Graduate Students

- **475 Faculty & Staff**
  - 200 Faculty, 165 Staff, 110 Interpreters

- **Support During a Year**
  - 80,000 Interpreter Hours, 40,000 Note Taker Hours, 20,000 Tutoring Hours
Nippon Foundation of Japan

- Improve Education in Participant Countries
- Establish International Network
- Provides Funds for PEN-International
Founding of PEN-International

National Technical Institute for the Deaf
Tianjin University of Technology
Bauman Moscow State Technical University
Tsukuba College of Technology
The Nippon Foundation of Japan
PEN-International Goals

- Improve Teaching, Learning and Curriculum Development
- Increase the Application of Technology to Teaching and Learning
- Expand Career Education Opportunities for Deaf and Hard-Of-Hearing People Around the World
PEN-International Vision

Importer

Self-Sufficiency

Exporter
Implementation Strategy

- Training & Faculty Development
- Multimedia Computer Centers
- Online and WWW Resources
- Evaluation & Research
PEN-International Partners

- NTID (USA)
- Tsukuba College of Technology (Japan)
- Tianjin University of Technology (China)
- Beijing Union University (China)
- Changchun University (China)
- Zhongzhou University (China)
- College of St. Benilde (Phillippines)
- Bauman Moscow State Tech University (Russia)
- Institute of Social Rehabilitation at Novosibirsk State Technical University (Russia)
- Vladimir State University Center for the Deaf (Russia)
- Academy of Management “TISBI” at Kazan (Russia)
- Charles University (Czech Republic)
- Ratchasuda College (Thailand)
National Technical Institute for the Deaf (USA)

- Established in 1968 on the campus of RIT
- Approx. 1250 Students
- 475 Faculty/Staff
Tsukuba College of Technology
(Japan)

- Established in 1990
- Technical College for Deaf Students
- Approx. 200 Students
Tianjin University of Technology
(China)

- Established in 1991
- First Technical College in China
- Approx. 125 Students
Beijing Union University (China)

- University
  Established in 1985
  - Program for Deaf Students
    Established in 1999
- Approx. 125 Deaf Students
Changchun University (China)

- Established in 1987
- Approx. 200 deaf students
Zhongzhou University (China)

- Founded in 1980
- Approx 10,000 students, 200 deaf students
- Special Education Institute established in 2002, only Higher Special Education Institute in China’s Midwest region.
De La Salle College of Saint Benilde (Philippines)

- School of Deaf Education and Applied Studies of DLS - College of Saint Benilde
- Serves approx. 150 deaf students
Bauman Moscow State Technical University (Russia)

- Deafness Center
  Started in 1990
- Students
  Mainstreamed
- Approx. 250 deaf students
Institute of Social Rehabilitation at Novosibirsk State Technical University (Russia)

- Founded in 1950
- 18,000 students
- Institute est. in 1993 to provide high tech education to individuals with disabilities
- Approx. 296 deaf students
Vladimir State University Center for the Deaf (Russia)

- Center of Professional Rehabilitation of the Deaf est. in 1994
- In 2002, became experimental platform for education and social support to deaf children
- Approx. 60 deaf students
Academy of Management “TISBI” at Kazan (Russia)

- Has provided secondary & higher professional training to individuals with disabilities via the internet, since 2001
- Approx. 24 deaf students
Charles University (Czech Republic)

- Students Mainstreamed
- Serves Approximately 120 Special Needs Students; Approx. 24 deaf students
Ratchasuda College
Mahidol University (Thailand)

- Founded in 1991
- Approx. 89 deaf students
PEN Partner Locations!
Implementation Strategy

- Training & Faculty Development
- Multimedia Computer Centers
- Online and WWW Resources
- Evaluation & Research
Training & Faculty Development

- Needs Assessment
- Objective-based Workshops
- Teachers Sharing with Teachers
- Formative & Summative Evaluation
PEN Activities–
Recent Accomplishments

- February 2005- Trip to Thailand by NTID faculty Rico Peterson and Patrick Graybill, Instruction of sign language
- March 2005- Trip to China by PEN faculty Jim DeCaro and Bill Clymer, signing with Zhongzhou University in Zhengzhou
- Haiku competition with students at NTID and Tsukuba College of Technology, Japan
- March 2005- two delegations of students and faculty groups from Japan visit NTID
- May 2005- NTID student delegation visit Japan.
- May 2005- visits to postsecondary institutions in Russia by Jim DeCaro and NTID VP/Dean Alan Hurwitz.
Current & Upcoming PEN Activities

- June 2005- International Instructional Technology symposium at NTID with 45+ international reps.
- November 2005- Visit by CSB- Philippine faculty to NTID.
Multimedia Computer Centers

- Support Student Learning
- Support Faculty Development of Materials
Lab Specifications

- Smart Classroom Technology
- Display Computer, Video, Objects
- Local Area Network
- 12 -18 Student Computer Stations
- Videoconferencing
Recent Accomplishments – PEN Multimedia Labs

- New Laboratories Opened in Beijing Union University & Changchun University, 2003 - 2004
- Tianjin University lab enhanced, 2004
- Changchun University lab enhanced, 2005
- Labs are used an average of 32 Hours per Week for Course Work
Online & WWW Resources

- PEN Web Page

PEN International Education Network International (PENInternational) is the first of a kind international partnership of colleges and universities serving the postsecondary education needs of deaf and hard of hearing students. Web technology, faculty training, telecommunications technology, information technology and instructional technology are being used to:

- Improve teaching and learning for students
- Increase the application of innovative technology to teaching students
- Expand career opportunities for deaf and hard of hearing people

Our Partners
Our Team
Contact Us

- Workshop Page

PEN International in China: Teaching Mathematics to Deaf Students: The NTID Model
Presented by:
Dr. Vincent A. Dufour
M. F. A. Cott
36th June, 2004

1. Schedule
2. PowerPoint
3. Teaching with the TI-30X
4. Getting to know the TI-30X

NTID
Redesign of PEN Web Pages

- Goals
  - To Improve Dissemination of Resources
  - To Improve Usability
- Strategies
  - Web Site Architecture
  - Content Organization & Delivery
  - Accessibility
  - Search Engine
Evaluation & Research

- Typical Evaluation Report

PEN-INTERNATIONAL WORKSHOPS AT PEPNET
A REPORT ON THE PROGRAM AND EVALUATION OF SESSIONS

E. William Cline, Consultant, PEN-International
Kim Wiers, Team Coordinator
James J. DeCaro, Director, PEN-International

NTID Deaf Education Network International
National Technical Institute for the Deaf
Rochester Institute of Technology

Tertiary Deaf Education in China:
Self-Contained Colleges in Mainstream Universities

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Postsecondary Education Network
National Technical Institute for the Deaf
Rochester Institute of Technology

Gudong Bao
Tianjin Technical College for the Deaf
Tianjin University of Technology


May 27, 200–

NTID: Deaf Education Network
International PEN-INTERNATIONAL
Reporting

- Brochure
- Annual Report
Evaluation & Research: Workshops

- Training in USA
- Follow-up Training in Country
- Training of Others in Country
- Regional Training
Evaluation & Research: Cultural Exchanges

- Student Trips
- Haiku Competition
- WWW Design Competition
- Faculty Exchanges
Future Activities

- Expand Network Within Each Partner Country
- Continue Original Training
- Expand Network to Other Countries
- Thoroughly Evaluate ALL Outcomes!!