


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



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RIT Information


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

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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



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Nippon Foundation of Japan

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




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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 NTID Signing Ceremony
 29 June 2001



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[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




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[PEN-International Vision]




[Implementation Strategy]

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




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[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 (Philippines)
- 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)



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[National Technical Institute for the Deaf (USA)]



- Established in 1968 on the campus of RIT
- Approx. 1250 Students
- 475 Faculty/Staff

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[Tsukuba College of Technology (Japan)]

- Established in 1990
- Technical College for Deaf Students
- Approx. 200 Students

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Tianjin University of Technology (China)

- Established in 1991
- First Technical College in China
- Approx. 125 Students




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Beijing Union University (China)

- University Established in 1985
 - Program for Deaf Students Established in 1999
- Approx. 125 Deaf Students




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Changchun University (China)

- Established in 1987
- Approx. 200 deaf students




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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.




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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




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Bauman Moscow State Technical University (Russia)


- Deafness Center Started in 1990
- Students Mainstreamed
- Approx. 250 deaf students




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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




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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

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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




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Charles University (Czech Republic)



- Students Mainstreamed
- Serves Approximately 120 Special Needs Students; Approx. 24 deaf students

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Ratchasuda College Mahidol University (Thailand)

- Founded in 1991
- Approx. 89 deaf students

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PEN Partner Locations!

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Implementation Strategy

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



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Training & Faculty Development

- Needs Assessment
- Objective-based Workshops
- Teachers Sharing with Teachers
- Formative & Summative Evaluation




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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.



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Current & Upcoming PEN Activities



- June 2005- International Instructional Technology symposium at NTID with 45+ international reps.
- July 2005- PEN representation at International Congress on Education of the Deaf (ICED), Maastricht, Holland.
- November 2005- Visit by CSB- Philippine faculty to NTID.
- July 2006- First-ever Leadership Institute for Deaf/hh postsecondary students, England.



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Multimedia Computer Centers



- Support Student Learning
- Support Faculty Development of Materials

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Lab Specifications

- Smart Classroom Technology
- Display Computer, Video, Objects
- Local Area Network
- 12 -18 Student Computer Stations
- Videoconferencing

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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



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Online & WWW Resources


- PEN Web Page
- Workshop Page

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Redesign of PEN Web Pages

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



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Evaluation & Research

- Typical Evaluation Report
- Typical Research Presentation





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Reporting

- Brochure
- Annual Report





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Evaluation & Research: Workshops

- Training in USA
- Follow-up Training in Country
- Training of Others in Country
- Regional Training




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Evaluation & Research: Cultural Exchanges

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



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Future Activities

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



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