PEN-International: 5 Years of Accomplishments

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National Technical Institute for the Deaf
Rochester Institute of Technology

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Topics for Today’s Presentation

- Brief Background of PEN-International
- Recognize Accomplishments of PEN Partners Over the Past 5 Years
- Future Plans and Areas of Collaboration
RIT/NTID Information

- PEN-International
- RIT (University)
  - Nine Colleges
  - Students
    - 13,000 Undergrad
    - 2,400 Graduate
- NTID (College of RIT)
  - 1250 Students
  - 475 Faculty/Staff
  - Direct Service and Supported Students
The Nippon Foundation of Japan

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

- NTID
- Tsukuba College of Technology (Now N-TUT)
- Tianjin University of Technology
- Bauman Moscow State Technical University
- The Nippon Foundation
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

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

- NTID (USA)
- Tsukuba University of Technology (Japan)
- China
  - Tianjin University of Technology (China)
  - Beijing Union University (China)
  - Changchun University (China)
  - Zhongzhou University (China)
- College of St. Benilde (Philippines)
- Russia
  - 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)
PEN-International Partners

- **Affiliates**
  - Charles University *(Czech Republic)*
  - Ratchasuda College *(Thailand)*
  - Dong Nai Provincial Teacher’s College *(Vietnam)*
  - Centre for Sign Linguistics & Deaf Studies, Chinese University of Hong Kong *(Hong Kong)*
  - Korea
    - Korea Employment Promotion Agency for the Disabled (KEPAD) *(Korea)*
    - Korean Nazarene University *(Korea)*
PEN Partner Locations!
Implementation Strategy

- Faculty Training & Development
- Online and WWW Resources
- Multimedia Computer Centers
- Evaluation & Research
- Dissemination
- Student Leadership & Empowerment
Faculty Training & Development

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

- PEN Web Page
- Workshop Page
Multimedia Computer Centers

- Support Student Learning
- Support Faculty Development of Materials
- Videoconferencing Capabilities
Evaluation & Research

- Typical Evaluation Report
- Typical Research Report
Dissemination

- Brochure
- Annual Report
Student Empowerment & Leadership

- Exhibit & Calendar
- Leadership Institute
Faculty Training & Development

PEN Partner Representatives that Participated In PEN Workshops and the Number of Students Impacted by the Training

<table>
<thead>
<tr>
<th></th>
<th>Japan</th>
<th>China</th>
<th>Russia</th>
<th>Philippines</th>
<th>Czech Republic</th>
<th>Thailand</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number Participated in PEN Training (n=274)</td>
<td>13</td>
<td>45</td>
<td>199</td>
<td>12</td>
<td>5</td>
<td>NA</td>
</tr>
<tr>
<td>Students Impacted (n=1430)</td>
<td>175</td>
<td>767</td>
<td>353</td>
<td>100</td>
<td>35</td>
<td>NA</td>
</tr>
</tbody>
</table>

* Numbers reflect PEPNet-Japan only
Faculty Training & Development

Total Number of Educators of the Deaf Trained in Year 5 (n=2206)

- PEN Training with Partners: 274
- PEN Training with Non-Partners: 1000
- Partner Training Initiatives: 932
Faculty Training & Development

- ASL Course at Ratchasuda College
  - February 2005
  - 40 Individuals Trained
Faculty Training & Development

- Student Development & Counselor Skills at De La Salle College of Saint Benilde
  Manila Philippines
  – 4-10 March 2006
Faculty Training & Development

- Development of Sign Language Materials
  - Vietnam, Hong Kong, & Philippines
  - March 2006
Online and WWW Resources

- New PEN Web Pages
  - Improved Navigation
  - Better Searches
  - Improved Posting of Workshop Materials
Online and WWW Resources

- Instructional Technology Course
  - Enhanced use of blended course presentations
  - Discussion and participation facilitated
  - Grading easier
Online and WWW Resources

- Improved Workshop Resources
  - All partner access
  - Relevant Languages
## Multimedia & Computer Centers

### Computer Center Use by Partners, Year 5

<table>
<thead>
<tr>
<th>Partner</th>
<th>Hours/Week Courses</th>
<th>Hours/Week Non-Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-TUT</td>
<td>30</td>
<td>27</td>
</tr>
<tr>
<td>TUT</td>
<td>40</td>
<td>2</td>
</tr>
<tr>
<td>BMSTU</td>
<td>45</td>
<td>0</td>
</tr>
<tr>
<td>DLS-CSB</td>
<td>35</td>
<td>32</td>
</tr>
<tr>
<td>BUU</td>
<td>36</td>
<td>5</td>
</tr>
<tr>
<td>CCU</td>
<td>12</td>
<td>8</td>
</tr>
</tbody>
</table>
Multimedia & Computer Centers

- New Computer Center Accomplishments/Enhancements
  - CSB Expansion
  - Video Conference Capability at ZU
Evaluation & Research

- **Self Study**
  - Reflect on Successes & Challenges (June 2005)
  - Several Topics Emerged
    - Faculty Development
    - Exchanges
    - Student Development
    - Mainstream Education
    - Instructional Technology
Evaluation & Research

- Evaluation
  - 2005 Instructional Technology Symposium
  - Full participation of PEN-Partners
  - Evaluation of Quality, Importance, and Communication Support
Evaluation & Research

- Research
  - China Report on Postsecondary Education for Deaf Men and Women in China.
Evaluation & Research

- Research
  - Sign Language Development
    - Technologies and Methodologies to Facilitate Sign Language Material Development
    - Collaboration and Sharing of Techniques
Dissemination

- Yearly Reports
  - Summary of Accomplishments
  - Focus on Goals & Implementation Strategies
  - Honest Assessment of Quality of Outcomes
Student Empowerment

- International Student Art Exhibition
  - June 24 – July 5, 2005
  - NTID Dyer Arts Center
  - Calendar of Student Art
Student Leadership

- Summer Leadership Institute
  - August 2006 in England
  - 20 Students, 16 Interpreters, 5 Faculty and 5 Speakers from NTID
Exporters

- Expansion of PEN Network within China and Russia During Year 5
  - Zhongzhou University in China
  - NSTU, VSU and Kazan in Russia
Exporters

- PEPNet Japan
  - Conference at N-TUT to Establish PEPNet Japan, Oct. 2004
  - To Support Mainstreamed Deaf Postsecondary Students in Japan
Exporters – Self-Sufficiency

- Career Planning Conference in China
  - 20 March 2006
  - 40 PEN Representatives Attended
  - N-TUT and BUU Collaborated
Recent Recognition

- ComputerWorld Honors Program
  - 2006 Laureate
  - Education & Academia Category
  - Exemplary Use of Information Technology to Promote Educational Change
Future Activities

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