PEN-International
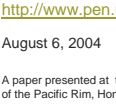Focusing on Deaf Education in Pacific Rim
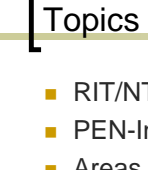
E. William Clymer
James J. DeCaro
PEN-International
NTID, USA

http://www.pen.ntid.rit.edu/pdf/NADC04.pdf

August 6, 2004

A paper presented at the NADC Conference, hosted by the Deaf of the Pacific Rim, Honolulu, Hawaii.
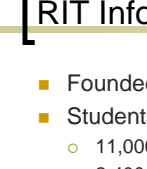
1

Topics for Today's Presentation

- RIT/NTID Background
- PEN-International
- Areas of Collaboration in the Pacific Rim
- Future Directions

2

RIT Information

- Founded in 1829
- Students
  - 11,000 Undergrad
  - 2,400 Graduate
- 1,300 Acre Campus

3
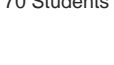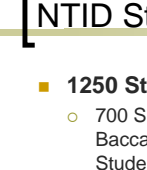
RIT Chosen for NTID in 1967
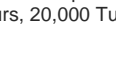
- Ties to Business & Industry
- An Established Cooperative Education Program
- Only Site with "Mainstreamed" Plan
- Time Line
  - 1965 Law
  - 1967 RIT Chosen
  - 1968 70 Students Admitted

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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

5

Nippon Foundation of Japan

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

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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

Importer

Self-Sufficiency

Exporter
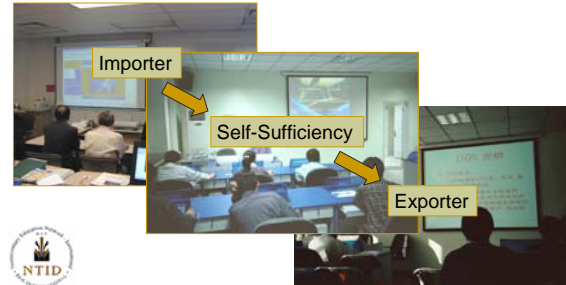
Implementation Strategy

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

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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- Partners

- NTID (USA)
- Tsukuba College of Technology (Japan)
- Tianjin University of Technology (China)
- Beijing Union University (China)
- Changchun University (China)
- College of St. Benilde (Philippines)
- Ratchasuda College (Thailand)
- Bauman Moscow State Tech University (Russia)
- Charles University (Czech Republic)

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National Technical Institute for the Deaf (USA)

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

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Tsukuba College of Technology
(Japan)

- Established in 1990
- Technical College for Deaf Students
- Approximately 200 Students

13

Tianjin University of Technology
(China)

- Established in 1991
- First Technical College in China
- Serves 125 Students

14

Beijing Union University (China)

- University Established in 1985
  - Deaf Program in 1999
- Serves 125 Deaf Students

15

Changchun University (China)

- Established in 1987
- Serves 200 Deaf Students

16

De La Salle University College of Saint Benilde (Philippines)

- Deaf Education Program part of College of Saint Benilde
- Serves Approximately 150 Students

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Ratchasuda College Mahidol University (Thailand)

- Founded in 1991
- 89 Students Who are Deaf

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Bauman Moscow State Technical University (Russia)

- Deafness Center Started in 1990
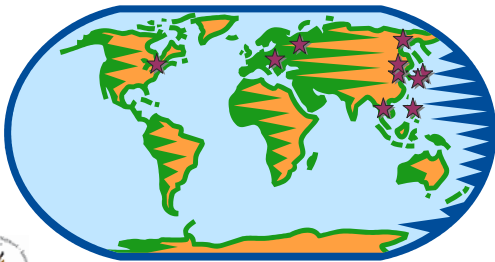- Students Mainstreamed
- Serves Approximately 250 Students

19

Charles University (Czech Republic)

- Students Mainstreamed
- Serves Approximately 120 Special Needs Students; 24 Who are Deaf

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PEN Partner Locations!

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Training & Faculty Development

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

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Recent Workshop Titles

- Counseling Students
- Instructional Technology & Deaf Education
- Student Interaction in the Classroom
- Working with Interpreters in the Classroom
- Working with Employers and Cooperative Education

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Faculty Development – Recent Accomplishments

- Instructional Technology Symposium, NTID, June 2003 – All Partners (20)
  - Videoconference (75)
- Training at NTID, Feb & Oct, 2003, Nov 2004 – All China Partners (15)
- Employment Seminars at NTID and CSB, Mar & Sep, 2003 – Philippines (43)
- Instructional Technology and Deaf Education, Feb 2004, Thailand (18)
- Ongoing Videoconference Training in Japan, (60)
- PEPNet Conference, Apr 2004, All Partners (22)
- Mathematics Workshop in Changchun China, Jun 2004, (35)

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PEN Multimedia Computer Labs

- 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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PEN-International System

- Internet Connection via Laptop
- "Smart Whiteboard"
- Audio & Video Recorders
- Speaker Telephone
- Fax and Copier Available

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Recent Accomplishment – Multimedia Computer Labs

- New Laboratories Opened in Beijing Union University & Changchun University, 2003 - 2004
- Tianjin University Lab Enhanced
- Use of Pac Rim Labs is 32 Hours per Week for Course Work

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Online & WWW Resources

- PEN Web Page
- Workshop Page

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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 Country
- Continue Original Training
- Expand Network of Countries
- Evaluation!!

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Instructional Technology Symposium

- June 23-27, 2003
- Sponsored by:
  - NTID
  - Nippon Foundation
  - PEN-International
- 275 Participants
  - 12 Countries
- Major Utilization of Video Technology

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2005 Symposium!

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

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Three Events During End of June 2005

- Instructional Technology Symposium
- English Conference (Planned)
- Cochlear Implant Conference (Proposed)

NTID

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