Welcome to NTID!

Orientation Meeting for Directors 28, June 2001

PEN-International

Agenda: Orientation Meeting

- Goals and Expected Outcomes for this visit
  - For Delegation of Directors
  - For Delegation of Faculty from Tianjin

- Overview of Activities
  - Timeline for Directors
  - Timeline for Faculty

- Conduct Business Meeting

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For Delegation of Directors

- View NTID labs and classrooms that are using technology to enhance instruction.

- Discuss how PEN-International will emulate this model and expand it.

- Sign the resolution to initiate PEN-International

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For Delegation of Directors

- Conduct the first business meeting of PEN-International.

- Observe the first training session of PEN-International.

- Discuss future plans and directions.

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For Delegation of Faculty from Tianjin

- Set final design parameters for the lab in Tianjin.
- Set parameters for video conferencing using ISDN technology in Tianjin.
- Learn about best practices in using technology for instruction of deaf students.

Overview of Activities

- Schedule for Directors

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For Delegation of Faculty from Tianjin, cont.

- Gain basic understanding of instructional theory.
- Learn WWW strategies/tools for supporting instruction.
- Develop a plan for using the WWW in the new lab.

Overview of Activities

- Schedule for Technical Experts

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Overview of Activities

- Schedule for Faculty

Opening the door to networking

Postsecondary Education Network International

PEN-International

National Technical Institute for the Deaf
a college of Rochester Institute of Technology

Tsukuba College of Technology

The Nippon Foundation

PEN-International

National Technical Institute
For the Deaf
a college of Rochester Institute of Technology

Tsukuba College
of Technology

The Nippon Foundation

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All efforts in stage one and stage two will have as their foci:

- expansion of the career education curriculum
- adaptation of instructional and information technologies
- improvement of faculty skills in utilizing instructional and information technologies
- implementation of technologies and strategies
**Project Goals**

- Improve teaching, learning, curriculum development and instructional development
- Increase the application of technology to teaching and learning
- Expand career education opportunities for deaf and hard-of-hearing people around the world

**Primary Objective**

Implement and expand a cooperative network of educational institutions around the world providing postsecondary education to students who are deaf and hard-of-hearing, using innovative information and instructional technologies, and faculty training and development.

**Strategy**

- In stage one, current relationships will be developed into an international network.
- A development team comprised of key leaders from each of the participant institutions will be formed, to assure the project is one of collaboration and cooperation.

**Strategy**

- Training and instructional technology transfer will occur.
- During stage one PEN-International will conduct an assessment of selected countries in the Pacific Basin.
Strategy ...

- In stage two, the network will be expanded to include 3 other countries.
- Throughout the project, technical assistance and instructional technology transfer will occur through distance learning technologies.

Project Design

- The project will be executed over a five-year period
- First stage will be establishing the network
- Second stage will be expansion of the network in the Pacific Basin and elsewhere

Project Design ...

- This project will build and maintain local capability and global networking at each participant postsecondary institution.
- Each participant institution will become a node on the international network.
- Eventually, all participants will become centers of excellence.
Distinguishing features ...

- The international network will be an innovative blend of:
  - WWW technology
  - Distance learning technology
  - Instructional technology
  - Telecommunication technology
  - Curriculum and instructional development
  - Faculty training and development
  - International symposia

Expected outcomes and long-term effect ...

- Improving teaching and learning
- Increasing the application of technology to teaching and learning
- Expanding career education opportunities for deaf and hard-of-hearing people around the world

Expected outcomes and long-term effect ...

- Faculty in participating countries become better prepared
- Participating institutions become exporters of the expertise they developed to other institutions
- Deaf and hard-of-hearing people are better prepared through improved education
Major Accomplishments

PEN-International
Postsecondary Education Network
International: For Students who are Deaf or Hard of Hearing

Major Accomplishments to Date...

- Signed agreement with The Nippon Foundation

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Major Accomplishments to Date...

- Signed memorandum of Understanding with TCT

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Major Accomplishments to Date...

- Signed memorandum of Understanding with TUIT

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Major Accomplishments to Date, cont.

- Established preliminary design and budgets for multi-media labs

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Major Accomplishments to Date, cont.

- Modified budget
  - Moved funds from contract services to equipment line
  - TCT & TUT will provide faculty as in-kind contribution

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Major Accomplishments to Date, cont.

- Student ambassadors for the first exchange to China.
  - Process for selection has been established and students selected

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Major Accomplishments to Date, cont.

- Cross-cultural Haiku Competition
  - First-ever competition in Japan and USA for deaf students
  - Students selected
  - Will be used as part of opening of the lab in October 2001 at TCT.

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Major Accomplishments to Date, cont.

- Planning Visit to Moscow State Technical University Completed
  - Initiating plans for MSTU joining the network in Year 2

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Major Accomplishments to Date, cont.

- Preliminary Training of Tianjin Technical College for the Deaf Conducted
  - Networking and video conferencing
  - Teaching/learning theory and www strategies for supporting teaching

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Major Accomplishments to Date, cont.

- Official Signing Ceremony is completed

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Plans for the Next 8 Months

- Establish the Lab in Tianjin
  - Room is ready to accept the equipment
  - Purchase equipment
  - Network the equipment
  - Test the lab (late August)
  - Start to use lab with students (September)
  - Official opening of the Lab (30, October 2001)
Plans for the Next 8 Months, cont.

- Testing and Evaluation Training (Tianjin)

  - Tianjin faculty members go to TCT (first week of August 2001) for intensive training
  - Dean Chrzuma conducts workshop in Tianjin for faculty (19-23, August 2001)

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Plans for the Next 8 Months, cont.

- Establish Video Conferencing Capability at TCT
  - Rooms are ready to accept the equipment
  - Wire the rooms
  - Test the equipment (late August 2001)
  - Officially open the lab (1, October 2001)

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Plans for the Next 8 Months, cont.

- Complete WWW Site
  - Plenary design complete
  - Fully operational (1, January 2002)

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Plans for the Next 8 Months, cont.

- Conduct Student Exchange (20 – 30, November 2001)

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Plans for the Next 8 Months, cont.

- Conduct Advanced Training at TUT (late 2001 – early 2002):
  - Establish skills training needed to follow-up on training at NTHU
  - Select faculty to offer the training (USA/Japan/China)
  - Offer training in Tsinghua

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- Form Industry/Education Cooperation Committee (by 1, February 2002)
  - Identify corporations in China, Japan, Russia and the USA to bring into the committee
  - Invite key people from corporation to invite to serve on the committee

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Plans for the Next 8 Months, cont.

- Assess College of St. Beneldi and Ratchasuda College joining the project in Year 2
  - Visit CSB and R.C. and assess their readiness
  - Initiate MOU process

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- Construct Year 1 Report and Year 2 Proposal

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Open Forum

- Are there questions or concerns on the part of the team?
- Is there anything that has been overlooked by staff?
- Are there recommendations regarding companies to bring into the Industry/Education Cooperation Committee?

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Notes from First Business Meeting of Pen-International

Counsel of Directors
29 June 2001

Attending

Utagawa, R., The Nippon Foundation
DeCaro, J., NTID @ RIT
Li, J., TUT
Nishijo, K., TCT
Ishii, Y., The Nippon Foundation
Shustorovich, M., NTID @ RIT (interpreting)

Davila, R., NTID @ RIT
Clymer, E.W., NTID @ RIT
Bao, G., TUT
Ohnuma, N., TCT
Suga, M., The Nippon Foundation

Hurwitz, T.A., NTID @ RIT
Porter, J., NTID @ RIT
Zhang, J., TUT
Araki, T., TCT
Stanevsky, A., MSTU

Review of PEN-International Project Status by DeCaro and Clymer

1. J. DeCaro, Director of PEN-International, presented a comprehensive overview of the plan for PEN-International, including accomplishments, current activities, short-term plans and longer-range expectations. E.W. Clymer, Coordinator for PEN-International, added details regarding the training of TUT faculty.

2. A copy of DeCaro’s PowerPoint presentation and related materials can be accessed at the following PEN-International url: http://www.rit.edu/~techsym/papers/M10P.pdf

3. After DeCaro and Clymer’s presentation, there was an open discussion by the Directors of PEN-International regarding future directions and priorities.

Comments and Questions from the Directors regarding the Lab at TUT

Vice President Robert Davila, RIT/NTID, Rochester NY, USA

1. An important component of PEN-International should be to build public awareness of the project, which particular emphasis on informing “international decision-makers” in the field.

2. Be sure to seek deaf leadership and involvement from the countries that become partners in PEN-International.
**Director Bao, Tianjin University of Technology, Tianjin, China**

1. A significant goal of PEN-International is to help inform deaf children and students about the current developments in the world. China is a developing country and Director Bao sees PEN-International as first benefiting deaf students in Tianjin and eventually other parts of China.

2. Exchange of students, faculty and technical experts is a very important component of PEN-International for all partners.

**Dean Ohnuma, Tsukuba College of Technology, Tsukuba, Japan**

1. Dean Ohnuma agreed that participation of deaf individuals is central to PEN-International and TCT will move to add a deaf faculty member to the TCT team supporting PEN-International.

**Director Stanevsky, Bauman Moscow State Technical University (MSTU), Moscow, Russia**

1. Dr. Stanevsky suggested that medical issues related to deaf children and young adults should be addressed by PEN-International. The dissemination of medical information to professionals serving deaf students will dramatically increase the options and opportunities for deaf individuals internationally.

2. The establishment of a network to share medical and instructional information related to deaf students will certainly benefit all.

Submitted by: E.W. Clymer
Approved: J.J. DeCaro (26 July 2001)