



The Nippon Foundation is proud to be the sponsor of PEN-International at the National Technical Institute for the Deaf (Rochester Institute of Technology).

What is known today as The Nippon Foundation was founded in 1962 as the Japan Shipbuilding Industry Foundation, a private, nonprofit organization devoted to promote shipping and shipbuilding, and to prevent marine hazards. The Foundation was established by legislation that set aside 3.3 percent of the revenues from the motorboat racing industry to be used for philanthropic purposes.

Those funds have created one of the largest philanthropic organizations in the world, one which supports projects in Japan and overseas. The Nippon Foundation funds four types of activities; social welfare and public health, volunteer support, maritime shipping and development, and overseas cooperative assistance. Under the last category, since 1971 we have disbursed more than \$1 billion in projects in more than 100 countries around the world.

The Nippon Foundation is a grant-making organization. Finding good partners and creating working partnerships are essential to our success. To build those partners and creating working partnerships are essential to our success. To build those partnerships, we work with nonprofit organizations, governmental and non-governmental and organizations, and international organizations. Our major concern is teaming up with the most knowledgeable and motivated partners and helping them do what they can do best.



1-2-2 Akasak Minato-ku
Tokyo 107-8404 Japan
tel: 81-3-6229-5182
Fax: 81-3-6229-5180

www.nippon-foundation.or.jp

The Nippon Foundation



PEN-INTERNATIONAL

For Students Who are Deaf or Hard-of-Hearing

<http://www.pen.ntid.rit.edu>

PEN-International...improving education through faculty development and technology

The Postsecondary Education Network-International (PEN-International), a multinational partnership of colleges and universities worldwide, was created in 2001. Its goal is to improve and expand postsecondary education around the world by sharing educational technology and conducting faculty development and training, particularly in developing countries.

Lead Institutions

United States of America

National Technical Institute for the Deaf (NTID)/Rochester Institute of Technology (RIT)

The National Technical Institute for the Deaf (NTID), established in 1967 at Rochester Institute of Technology, is the world's first, largest, and most advanced technological college for deaf and hard-of-hearing students. Its unique placement at RIT allows more than 1,100 deaf/hard-of-hearing students to study and live with nearly 15,000 hearing students on a 1,300-acre campus designed principally for hearing students.



Japan

Tsukuba College of Technology (TCT)

The Government of Japan chartered Tsukuba College of Technology in October 1987 by amending the Japan Law for Establishing National Schools. Tsukuba's Division for Hearing Impaired offers state-of-the-art programs in design, mechanical engineering, architectural engineering, electronics, and information science.

PEN-International's Mission

PEN-International works with talented faculty members from colleges and universities worldwide who believe in its mission of creating better career opportunities for deaf and hard-of-hearing people. Using Web, telecommunications, instructional, and information technologies combined with training highly motivated faculty members, PEN-International is improving teaching and learning for thousands of students in China, Russia, the Philippines, Japan, Thailand, and the Czech Republic.

PEN-International's program consists of three main components:

- **Faculty Professional Development and Training**
- **Creation of High-Technology Multimedia Labs at Partner Universities**
- **Faculty and Student Exchanges**

Sponsor

The Nippon Foundation, established in 1962, provides the grants that support PEN-International. The Foundation believes that all people share a common duty of transcending antagonism and overcoming conflict, so that cultures of the world may establish consensus and provide assistance to each other. The Nippon Foundation has dedicated itself to meeting that challenge by sponsoring multilateral networks to improve the circumstances of disadvantaged people around the world.



Partners

China

Tianjin Technical College for the Deaf (TCD) of Tianjin University of Technology (TUT) Tianjin Technical College for the Deaf of Tianjin University of Technology is China's first technical college for people who are deaf. Established in 1991, the college enrolls more than 125 students who study technical disciplines that prepare them for productive membership in Chinese society. The college is the lead PEN-International partner in China and coordinates all activities in the country.

Beijing Union University (BUU), founded in 1985, is a multidisciplinary institution offering humanities, science, social science, natural science, technological science, and management science programs to 12,000 students. The University's College of Special Education was created in 1999 and serves more than 125 deaf students who study art design, decorating and advertisement, gardening, and office automation.

Changchun University's Technical College for the Disabled was established in 1987. It is the oldest and largest postsecondary program for disabled students in the People's Republic of China. The college currently enrolls more than 200 deaf and hard-of-hearing students who study in the college's fine arts and graphic design programs. Graduates of the college are competing successfully in the workplace.

Russia

Center on Deafness at Bauman Moscow State Technical University (BMSTU) Founded in 1830, Bauman Moscow State Technical University (BMSTU) is an engineering and scientific university of excellence whose graduates have contributed significantly to developments in engineering and science disciplines. While BMSTU has been educating deaf students since 1934, the University in the 1990s expanded its programs and services for deaf students by establishing the Center on Deafness. Presently, approximately 250 deaf students study in various programs across the university as well as in compensatory programs.

Philippines

De La Salle University-College of Saint Benilde (CSB) The College of Saint Benilde (CSB) was founded in 1980. Fourteen years later, in a move to expand its mission, CSB became an autonomous College in the De La Salle University System. CSB's School of Deaf Education and Applied Studies (SDEAS) is a leader in education for the deaf in the Philippines through its academic programs, international linkages, and unique commitment to empower its citizens by preserving deaf heritage and nurturing Filipino deaf culture.

Czech Republic

Charles University in Prague is the oldest university in the Czech Republic and the oldest university in central Europe. Founded in 1348 by King Charles IV, the University enrolls 41,000 students at the bachelor's, master's, and doctoral levels. Among the University's population are 120 students with special needs, including 24 students who are deaf. The University's world renowned Language Resource Centre, which teaches English to deaf and hard-of-hearing students, is a collaborative effort with several international experts, including NTID.

Thailand

Ratchasuda College of Mahidol University is the first and only education institution in Southeast Asia dedicated to providing tertiary education for deaf students. The College, created in 1991, consulted with worldwide leaders in education of deaf students in formulating its curriculum. Ratchasuda College enrolls 89 students who are deaf.



Faculty Professional Development and Training

Sharing technology without attending to the unique educational needs of students who are deaf does little to enhance the learning process for these young men and women. PEN-International, therefore, provides faculty training using successful strategies developed at NTID over the past four decades. PEN-International offers workshops and training for faculty members from partner institutions. Some examples follow:

■ Deaf Education and Online Learning

In a week-long program tailored especially to their needs, a group of teaching faculty from Tianjin University of Technology came to NTID for training in deaf education and the use of online learning technology at the university level. The workshops were developed by senior members of the NTID faculty, based upon their years of experience in deaf education and instructional technology.

■ ESL Methods and Online Learning

Workshops in teaching English as a Second Language for deaf students at the university level were offered for visiting faculty members of Bauman Moscow State Technical University (Moscow), Charles University (Prague), Tsukuba College of Technology (Japan), and College of Saint Benilde (Manila). Workshops were developed and presented by senior members of the NTID faculty, based upon their experience teaching English as a Second Language to deaf students.

■ Innovative Approaches to Teaching Deaf Students Using Technology

Members of PEN-International offered instructional technology seminars in China to nearly 30 Chinese teachers and administrators of deaf education programs at Tianjin University of Technology. One session, "How to Facilitate Classroom Communication," was conducted via videoconference from the USA.

High Technology Multimedia Labs in Partner Institutions

PEN-International understands the importance of instructional technology for educating deaf students. For this reason, state-of-the-art high technology multimedia labs have been constructed at partner institutions. These labs are used for classroom and lab presentations, as independent learning labs when not used for regularly scheduled classes, as places for faculty to create high technology instructional solutions, and as locations for teleconferences. Each laboratory is designed to meet local requirements and expectations. PEN-International Multimedia Laboratories have been established at Tsukuba College of Technology, Japan; Tianjin University of Technology, Beijing Union University and Changchun University, all in China; The De La Salle University – College of Saint Benilde in the Philippines; and Bauman Moscow State Technical University, Russia.



Research and Evaluation

Research efforts are conducted in collaboration with partner sites to meet locally defined needs. PEN's research efforts aim to positively influence postsecondary education within each country. For example, two research studies are underway in China that will provide policymakers with information that can be used to improve the postsecondary education of Chinese deaf students. Similar research is planned in other partner countries.

PEN-International activities and outcomes are being evaluated utilizing both formative and summative techniques. The overall evaluation plan addresses the attainment of project goals, level of satisfaction by partner administrators and faculty, and improvement in student performance as a result of PEN interventions. Additionally, the role of each partner organization as a regional and national leader is assessed.

Faculty and Student Exchanges

PEN-International supports virtual and real student and faculty exchanges between participating colleges and universities. This program strives to strengthen the knowledge and skills of individual participants as well as those of faculty and students at the host university. The following are a few selected examples of exchanges that have taken place:

Japanese and Chinese Delegations to NTID

A delegation of 20 students, faculty and staff from Tsukuba College of Technology and Tianjin Technical College for the Deaf of Tianjin University of Technology assembled in Japan to visit The Nippon Foundation and tour TCT. The group then proceeded to the USA where the delegation visited NTID.

Filipino Delegation to NTID

A delegation of 11 students and faculty from De La Salle University-College of Saint Benilde visited NTID. The students engaged in exchanges with their American colleagues regarding the language, culture, and educational systems of their respective countries.

Visiting Scholar at College of Saint Benilde

NTID professor Sid McQuay served as a PEN-International visiting scholar at CSB. He worked with faculty members, students and business leaders regarding development of career and employment opportunities for people who are deaf.

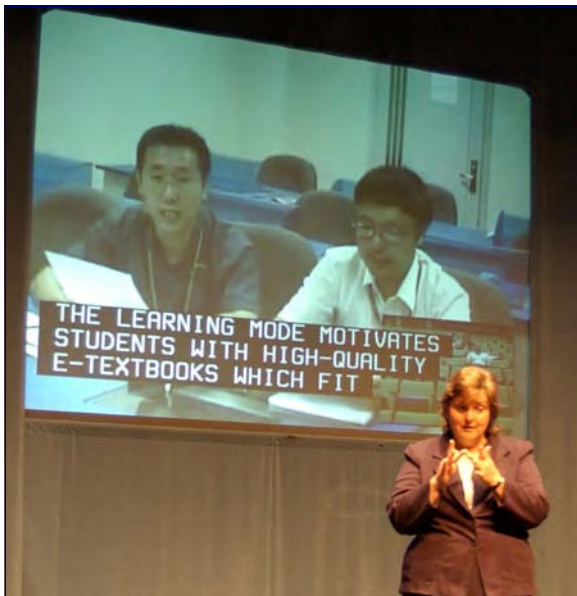
Visiting Artist at Ratchasuda College

Eiichi Mitsui, a world-renowned Kutani porcelain artist from Japan who is deaf, spent three weeks at Ratchasuda College as a PEN-International artist-in-residence teaching and lecturing to students and faculty in the ceramics program at the college.



Technology Symposium

PEN-International co-sponsored, with NTID, an international symposium titled, "Instructional Technology and Education of the Deaf: Supporting Learners, K-College" in 2003. Educators of deaf and hard-of-hearing learners shared information relative to current and future innovations and developments in the use of educational media and technology. Participants also developed skills in the application of instructional technologies through Pre-Symposium Workshops. Another symposium is being planned for 2005.



PEN-International Web Site <http://www.pen.ntid.rit.edu>

The PEN-International Web Site (<http://www.pen.ntid.rit.edu>) is the universal portal to the resources of PEN-International. Partner institutions and anyone wishing to access the site can find and download materials developed by PEN.

PEN-International Team

James J. DeCaro
Director

PEN-International
NTID at RIT
52 Lomb Memorial Drive
Rochester, New York 14623 USA
585-475-6319 Voice & TTY
Fax: 585-475-7515
Email: jjd8074@rit.edu



E. William Clymer
Coordinator

PEN-International
NTID at RIT
52 Lomb Memorial Drive
Rochester, New York 14623 USA
585-475-6894 Voice & TTY
Fax: 585-475-6544
Email: ewcnpc@rit.edu

Information on Symposium

Interested in receiving information on the upcoming Symposium?

Visit <http://www.rit.edu/~techsym> Today!

Click on "Send Me Information" link and complete the brief contact form. You will receive all Symposium information and materials as they become available. Or call (585) 475-4661 (V/TTY).

Dates

Monday, June 27 -
Thursday, June 30, 2005

Number of Attendees

200-220 Individuals

Location

On the Campus of
National Technical Institute for the Deaf (NTID)
Rochester Institute of Technology (RIT)
Rochester, New York USA

Sponsors

National Technical Institute for the Deaf at
Rochester Institute of Technology
The Nippon Foundation of Japan through
PEN-International

*"The lab activities were outstanding!
Trying out the products here will help me
remember how to use things when I get
back home. Wonderful job!"*

2003 Symposium Participant

<http://www.rit.edu/~techsym>



An International Symposium



Registration and Housing

- ❖ Registration \$275; Early \$225, Students \$125
- ❖ Full Day Post-Symposium Workshop, \$150 Each; Half Day \$75 Each
- ❖ Single Room in Local Hotel: Approximately \$125/day
- ❖ Daily Buffet Breakfast, Lunch, and Afternoon Reception Included

<http://www.rit.edu/~techsym>

Contact

E. William Clymer, Symposium Chair
Coordinator, PEN-International
National Technical Institute of Technology
Rochester Institute of Technology
52 Lomb Memorial Drive
Rochester, New York 14623-5604
(585) 475-4661 (V/TTY)
(585) 475-6544 (Fax)
Email: techsym@rit.edu

Instructional Technology and Education of the Deaf: Supporting Learners, K-College

June 27 - June 30, 2005



*"I learned of
technology
that I had
never seen or
experienced."*

*2003 Symposium
Participant*

<http://www.rit.edu/~techsym>



Sponsored by
National Technical Institute for the Deaf at
Rochester Institute of Technology
The Nippon Foundation of Japan
and PEN-International

Symposium Program

The program will focus on the education of deaf students in K-12 and postsecondary environments using technology from around the world.

Among international participants, there will be representation from five international postsecondary programs serving deaf students. These professionals will present and discuss issues related to technology and education.

"The presenters were fantastic and provided a great combination of perspectives and information."

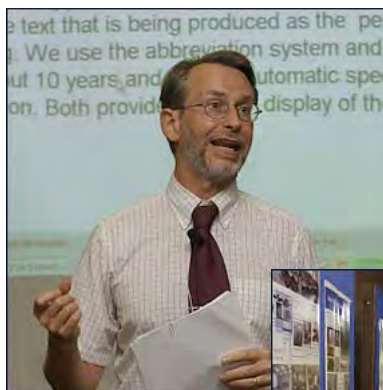
2003 Symposium Participant

The Symposium program offers:

- ❖ Plenary presentations by international experts in deafness and instructional technology.
- ❖ 38 Concurrent presentations covering an array of topic areas applicable to either K-12 levels, postsecondary level, or both.
- ❖ 36 Poster sessions and electronic poster sessions, including numerous informal social gatherings to share ideas.
- ❖ Commercial exhibits prominently displayed to showcase beneficial products and supportive services.
- ❖ 16 Post-Symposium Workshops, providing hands-on opportunities in the application of various instructional technologies in the learning-teaching process.

All Resources from Past Symposiums Available Online

• Abstracts • Papers • Presentation Media • Captioned Video Streaming • Still Photographs • Complete Captions



Post-Symposium Workshops

Full and half day, hands-on Technology "Teacher Studio" Workshops taught by NTID faculty/staff or by partners from co-sponsoring schools and supported by NTID faculty and professional staff.

Workshop topics to be determined by Symposium Workshop Committee.

Emphasis will be placed on how technology can make a difference in the teaching-learning process and strategies for assessing such differences.

Each workshop will have a maximum of 12 individuals and each participant will work on the latest equipment and software in NTID student and faculty labs.

Features of Symposium

- ❖ Four topic strands based upon the Recommendations Report from the June 2003 Symposium and from feedback from PEN-International partners.
- ❖ Extensive, full-access technology for all sessions.
- ❖ Extensive use of the web site before, during and after the Symposium to share information. Conference registration, schedule and program, caption text files of all plenary and concurrent sessions will be posted on the web site.
- ❖ Numerous networking opportunities designed to establish contacts, promote discussion, and share ideas and plans.
- ❖ Advanced use of online technologies will be used to share information between Symposium in Rochester and USA and international sites.

"The communication support, interpreting and captioning services, were excellent."

2003 Symposium Participant

- ❖ English is the language of the Symposium, professional sign language interpreting will be provided.
- ❖ Extensive use of the entire NTID complex and RIT campus.
- ❖ Proceedings will be posted on the web site after the Symposium.

Important Dates

**Call for Papers Available May 2004
Deadline for Submitting Proposals February 2005**

An International Symposium

Instructional Technology and Education of the Deaf

Save the Date!



Save the Date!

June 27-29, 2005 – Symposium

June 29-30, 2005 – Post-conference Workshops

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at <http://www.rit.edu/~techsym/form.html>



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