Pen-International Goals

- Improve Teaching, Learning and Curriculum Development
- Expand Career Education Opportunities for Deaf and Hard-Of-Hearing People Around the World
- Increase the Application of Technology to Teaching and Learning

NTID Technology Expertise

- Faculty Technology Skills
- Technology Infrastructure for Faculty
- Technology Infrastructure for Students
- Online Technology
- Communication Technology
- Future Activities

Context for Instructional Technology at NTID

- Events of Instruction and Processes of Learning*  
  - Get Attention/Share Objectives  
  - Present Material/Guide Learning  
  - Performance/Feedback  
  - Assess Performance/Retention & Transfer

Faculty Technology Skills
Professional Development Program

- Level of Training
  - Individual
  - Department
  - Center
  - College
- Workshops
- Seminars
- Demonstrations
- Individual Training

Faculty Technology Skills
Instructional Technology Consortium

- Faculty Development Activities
- Teachers Teaching
- Teachers
- Web Based Resources
- Faculty Projects
- Positive Evaluation & Impact

Faculty Technology Skills
RIT Resources

- RIT Faculty Training
- RIT ITS Support
- RIT Office of Professional Dev.
- RIT Library
- Educational Technology Center

Infrastructure for Faculty
Educational Technology Resource Room

- Most Current Technology
- Experienced Faculty and Staff Guide Use of Technology with NTID Faculty
- Resource Room
- Product Development
- Loan System for Equipment

Infrastructure for Faculty
Instructional Design & Evaluation

- Instructional Developers Lead Projects
- Team of Multimedia Developers, Graphic Designers, Photographers, Evaluators

Infrastructure for Faculty
Instructional Television

- Traditional Television Production
- Captioning Process
- Classroom Captioning
- Videoconferencing

PEN-International is funded by a grant from The Nippon Foundation of Japan to NTID
Infrastructure for Faculty

Equipment Services

- Equipment
- TTY
- Assistive Technology
- Smart Classrooms
- Classroom Presentation Systems

http://www.rit.edu/~493www/equipment.html

Infrastructure for Faculty

Technical Support & Operations

- Computer Set-up & Maintenance
- Software Support & Networking
- Document & Printer Services

http://www.ntid.rit.edu/itd/index.htm

Infrastructure for Students

NTID Learning Center

- Computer Classroom
- Computer Lab
- Tutoring
- Videoconferencing

http://www.rit.edu/~482www/nlc/nlchome.htm

Infrastructure for Students

Self-Instruction Lab

- Supports Signed and Spoken Communication Instruction
- Courses From
  - Audiology
  - English
  - Speech & Language
  - Sign Language & Interpreting

http://www.rit.edu/~482www/sil/

Infrastructure for Students

Computer Labs

- Optical Finishing
- Medical Billing & Coding Technology
- Business
- American Sign Language & Interpreting Education Lab
- Digital Imaging & Publishing

Online Technology

WWW Courses

- Training and Support
  - Publisher & Other Authoring Systems
- RIT My Courses
  - Web-based Course Management System
  - Automates Typical Presentations
Online Technology
Videoconferencing

- Application
  - Teaching
  - Meeting
- Format
  - Classroom/Meeting Room
  - Desktop

Communication Technologies
SLLPL

- Spoken Language Learning & Practice Lab
- Students Work on Variety of Spoken Language Skills
  

Communication Technologies
Weitbrecht Telecommunication Lab

- Communication Technologies Course
  - Clark & Snell
- Telephone Network
- Wireless Network
- Internet Communication

Future Activities
Instructional Technology Symposium

- June 27-29, 2005 in Rochester
- Post-Conference Workshops
- WWW Resources and Streaming
  
  [http://www.rit.edu/~techsym](http://www.rit.edu/~techsym)

Future Activities
Instructional Technology Symposium

- [http://www.rit.edu/~techsym](http://www.rit.edu/~techsym)