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

Pen-International Goals

NTID & PEN-International

- NTID – 35 Years Experience
- PEN-International Shares NTID Experience with Partners
- NTID Faculty & Technical Experts Develop Materials & Share Information

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

Context for Instructional Technology at NTID

- Instructional Design*
  - Analysis/Objectives
  - Instructional Strategy/Materials
  - Formative/Summative Evaluation

# 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

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

# 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

[http://www.rit.edu/~490www/etv.html](http://www.rit.edu/~490www/etv.html)
Infrastructure for Faculty

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

Infrastructure for Faculty

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

Infrastructure for Students

- NTID Learning Center
  - Computer Classroom
  - Computer Lab
  - Tutoring
  - Videoconferencing

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

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

http://www.rit.edu/~462wll/index.html

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

Future Activities

Instructional Technology Symposium

- http://www.rit.edu/~techsym