## General Schedule

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Seminar Structure and Format

Mornings: These discussions will provide the opportunity for the technical experts from both universities to meet with technical experts from NTID to discuss and share information related to the topics outlined below. Discussions will be based upon the expressed needs of the international partners and will be flexible so that questions can be fully answered. Following the discussions, the resources, WWW links and other published materials related to each topic will be posted on the PEN-International WWW site for future use.

Afternoons: In the afternoons, the technical experts are invited to join the other members of their delegation and attend workshop presentations on deafness and instructional technology.

Overview of RIT and NTID Computer Network Design

Day/Time/Location: July 15, 2002/09:00-12:00/PEN-Training Room (50C-A260)
Facilitators: Steve Campbell, Heather Smith,

Description:

This seminar will provide an overview of the design and implementation of the computer network systems employed at the National Technical Institute for the Deaf at Rochester Institute of Technology.

Topics:

- DHCP
- SAN
- File Sharing
- Physical Security
- Imaging
- Virtual LANs
- Network Security
- User Groups

Networking Student Computer Labs

Day/Time/Location: July 16, 2002/09:00-12:00/PEN-Training Room (50C-A260)
Facilitators: Steve Campbell, Heather Smith, Michael Burns, Richard Rizzo, Bob Brewer

Description:

This seminar will provide an overview of the design, setup and maintenance of a sophisticated, multimedia computer lab, for use with deaf, postsecondary students.

Topics:

- Imaging
- Monitoring Software
- Profiles
- Pharos System
o Security
o Computer Sharing
o Technology Specifications Based Upon Teacher Input
o Peripherals
o Ghosting Software

Designing, Installing and Implementing Smart Classroom
Day/Time/Location: July 17, 2002/09:00-12:00/PEN-Training Room (50C-A260)
Facilitators: Heather Smith, Steve Campbell, Chas Johnstone, Bob Brewer, Others
Description:
This seminar will present the process of planning for; implementing and using specially designed smart classrooms for deaf students.

Topics:
 o Review of features that NTID faculty find useful when teaching.
 o Review of the specifications of the various equipment used at NTID.
 o Demonstration of various AV equipment
 o Security and Support Issues
 o Wireless Networking

Videoconferencing Technologies
Day/Time/Location: July 18, 2002/09:00-12:00/PEN-Training Room (50C-A260)
Facilitators: Steve Campbell, Heather Smith, Michael Burns, Richard Rizzo, Bob Brewer
Description:
This seminar will provide an overview of the design and implementation of videoconferencing systems. ISDN and Internet and Internet II applications will be compared. Hardware and software selection will be outlined.

Topics:
 o Wireless Networking
 o IP and IP II
 o ISDN
 o Dial-In
 o Net Meeting
 o PolyCom Systems
 o PolyCom Via Video
 o Logitech
Open Discussion on General Technical Issues

**Day/Time/Location:** July 18, 2002/09:00-14:00/PEN-Training Room (50C-A260)

**Facilitators:** Steve Campbell, Heather Smith, Bob Brewer, Chas Johnstone, Michael Burns, Rick Rizzo

**Description:**

This time will be used to follow-up on previous discussions, to review any questions about lab design and implementation. If time permits, demonstrations of various technologies and solutions will be scheduled.