



Seminars for Technical Experts from
Bauman State Technical University
Moscow, Russia
&
Charles University
Prague, CR
July 15 – 19, 2002

General Schedule

July 15, 2002 Monday	July 16, 2002 Tuesday	July 17, 2002 Wednesday	July 18, 2002 Thursday	July 19, 2002 Friday
Coffee	Coffee	Coffee	Coffee	Coffee
Welcome	Plan for the day, questions	Plan for the day, questions	Plan for the day, questions	Plan for the day, questions
Overview of RIT and NTID Computer Network Design 50C-260	Networking a Student Computer Lab 50C-260	Designing, Installing and Implementing a Smart Classroom 50C-260	Videoconferencing Technologies 50C-260	Open Discussion on General Technical Issues 50C-260
↓	↓	↓	↓	↓
Lunch	Lunch	Lunch	Lunch	Lunch
What We Know About Deafness LBJ 3237	Classroom Communication LBJ 3237	Introduction to Online Learning LBJ 3237	Pedagogical Considerations for Online Course Delivery LBJ 3237	Open Discussion on General Technical Issues 50C-260
↓	↓	↓	↓	↓
↓	↓	↓	↓	Closing Ceremony LBJ 3237
End of day discussion	End of day discussion	End of day discussion	End of day discussion	

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:

- o DHCP
- o SAN
- o File Sharing
- o Physical Security
- o Imaging
- o Virtual LANs
- o Network Security
- o 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:

- o Imaging
- o Monitoring Software
- o Profiles
- o 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.