Faculty Group Recommendations

DRAFT
June 27, 2008
Cyberinfrastructure Summit
http://www.ntid.rit.edu/cat/summit

Main Recommendation

- There is recognition that the faculty member does have to adjust his/her teaching style to accommodate deaf and hard of hearing students, but any added technology should try to minimize what adjustments must be made.
  - A mechanism for checking if the adjustments are happening or going well

Web Page for Faculty Recommendation

- Faculty Web Page for DHH accessibility hosted by PEPNet
  - Advisement materials for deaf students
  - Best practices examples
  - Examples of universal teaching design
  - On-line class or tutorial
  - Responsibilities (legal and policy)
    - Framework for policies on a local level
  - Faculty forum for learning about accessibility

Continued Web Page

- Web Resources Example
  - http://www.pepnet.org/
  - ClassAct II
  - http://biology.queensu.ca/%7Equdai/index.html Queens University
  - http://www.students.ubc.ca/facultystaff/disability.cfm?page=students UBC
  - DO-IT

Technology Use Recommendation

- Agreement on who is responsible for what concerning the technology provided for accessibility.
  - Setup
  - Failures
  - May vary depending on educational setting
    - Classroom
    - Lab
    - Field

Part Time Faculty Recommendation

- Part time, temporary faculty, and TAs need condensed training.
  - Have less time and commitment

Intellectual Property Recommendation

- There must be an agreement between the university and faculty members concerning the captured materials (caption scripts, video) for accessibility.
  - Who has access to it.
  - How long will be saved.
  - When will be destroyed.
  - Legal issue concerning captured materials should be studied.

Educational Research

- Evidence based research on effectiveness of various teaching adjustment.
    - Data on number of faculty encountering deaf and hard of hearing students.
    - Cyber-infrastructure should be designed to collect data automatically.

Mobility Recommendation

- Cyber-infrastructure should support mobile use cases
  - Field trips
  - Conferences
  - Labs
  - Demonstration Classrooms
  - Office hours
  - Team meetings
  - Tutoring

National Interpreter/Captioner Database

- A national interpreter/captioner database to be able to fine the best qualified for a particular STEM subject.
  - The DHH Cyber-community needs it

Certification

- Interpreter certification in STEM (RID)
- Captioner certification in STEM (NCRA)