Notes on Possible solutions/directions for the future

DRAFT
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Cyberinfrastructure Summit
http://www.ntid.rit.edu/cat/summit

- On-demand national agency/clearinghouse for providing captioning/interpreting (and information about same). Details to be determined.
  o Supporting documents can be posted, etc.

- Possibility of approaching government and private agencies to seek funding for certificate training in STEM interpreting/captioning
  o Formal training necessary to assure quality and skills

- Need for various display options for wide-ranging learning venues
  o Same functionality across platforms—PC, Mac, PDA, etc.

- Multiple audio and video inputs for service providers in the classroom—wide angle perspectives instead of single, fixed angle
  o Enhanced audio in classrooms—multiple mics allowing for best possible capture of classroom audio
  o Need to define sound engineering re:classrooms

- Possibility of wedding captions AND interpreting, allowing remote interpreters greater access to information, thereby improving their output

- Availability of the various kinds of support (CART, C-Print, etc) being fitted into the different platforms, e.g., Connect, NetMeeting, Wimba, Elluminate Live!

- Technologies for students with multiple disabilities—adapting technology to fit individual student needs/preferences

- Evaluation must be a part of any provision of service
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- Cross-disciplinary (STEM) Software that facilitates the use of math equations, symbols, etc.

- All-way communication access between student, teacher, and service provider
  - Interface (Bluetooth?) between service provider and teacher
  - Interface between student and provider in backup format
  - Backup alternative technology for communication (IM)