

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.
 - Supporting documents can be posted, etc.
- Possibility of approaching government and private agencies to seek funding for certificate training in STEM interpreting/captioning
 - Formal training necessary to assure quality and skills
- Need for various display options for wide-ranging learning venues
 - 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
 - Enhanced audio in classrooms—multiple mics allowing for best possible capture of classroom audio
 - 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)