

Promoting Strategic Research on Inclusive Access to Rich Online Content and Services

Welcome!

Your Organizers

- Ann Drobnis, CCC
- Shaun Kane, U Colorado
- Richard Ladner, U Washington
- Clayton Lewis, U Colorado
- Beth Mynatt, CCC and Georgia Tech

- Thanks to NIDILR for hosting
- Thanks to CRA and NSF for support

Aim

- Creating an agenda for strategic research on inclusive access online...
- ...with ideas from researchers, industry people, advocates, and people from government.
- Some of you are new to this work; that's deliberate!
 - By identifying synergies between the inclusive design agenda, and other research agendas, we hope to increase talent and resources.

Background

- Technology is advancing: what **new approaches** to inclusion can we identify?
 - Ex: recognition technology
- Technology is changing: are there **new needs** we should address?
 - Ex: Access to interactive simulations

Structure and Process

- Tonight: get acquainted
- Tomorrow:
 - Breakout groups on selected topics
 - Brainstorming on additional topics
 - Preparation for white paper

Topics

- Automatic description of image and video content.
- Access to textual content for people with language and learning disabilities
- Software architecture for configurability
- Access to large quantitative datasets.
- Inclusive design of games and simulations.
- Online support for deaf and hard of hearing people.

In the breakouts

- Form an agenda of ideas to discuss
- Prioritize
- For each idea, describe:
 - The idea
 - Its significance
 - How progress can be assessed
- *Stress discussion, not presenting.*

Group Assignments

- Everyone has been assigned a group.
- We'll work out changes as we can, responding to your preferences.
- There will be an opportunity to change groups, or participate in more than group.

People who can't join tomorrow?

- We need to pick your brains tonight!