RERC on Accessible Public Transportation

Overview
Improving the System Using IT

- **R1**: Citizen science (rider-agency feedback loop); Evaluate evidence collection and report authoring; Community-wide field test
- **DV1**: Implement and deploy citizen science website; Mobile, tailored, real-time information gathering and access
Improving Vehicle Design

- **R2**: Ramp slope; Space requirements; Systematic review
- **DV2**: CAD Tools; New designs; Demonstration bus
Training

- **T1: Fellowship Program**
- **T2: Online Education**
- **T3: R&D Experience for Students**
  - Information Needs (Carnegie Mellon)
    - HCI class projects
    - Ethnography course for technology disciplines
  - Bus Shelters for Cold Weather Climates (Buffalo)
    - Collaboration with Grimshaw Architects regarding bus shelter design project underway
Dissemination

- **D1: Online Information Clearinghouse**
  - Tailored to the needs of each stakeholder group: professional, academic, or public
  - Stakeholder requests specially packaged data for use in non-R&D applications (e.g., WHO/WB report)

- **D2: Conferences and Symposia**
  - SOS Conference (FICCDAT 2011, Toronto): *The Next Generation of Accessible Transit Systems*

- **D3: Standards and Regulations**
  - United Spinal Association

- **Additional activities**
  - Collaboration with Easter Seals Project Action (ESPA) on national material dissemination
  - Technical assistance for transportation infrastructure projects
Thank You

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Robotics Institute
School of Computer Science
Carnegie Mellon
5000 Forbes Avenue
Pittsburgh PA 15213-3890
Tel: 1-412-268-3818
Fax: 1-412-268-6436
Email: steinfeld@cmu.edu
Website: http://www.ri.cmu.edu

IDeA Center
School of Architecture and Planning
University at Buffalo
The State University of New York
Buffalo, NY 14214-3087
Tel: 716-829-3485 ext. 329
Fax: 716-829-3861
Email: arced@buffalo.edu
Website: http://www.ap.buffalo.edu/idea