Accessible Voting Technology Initiative

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NIST Webinar
Three Phase Research Project

1. Defining the problem
2. Designing a solution
3. Looking to the future
Defining the Problem

• Accessibility of current voting systems (University of Washington)

Working papers available at:
http://elections.itif.org/resources/working-papers/
Defining the Problem

• Barriers to political participation for people with disabilities (University of Utah)

• Ethnographic research on the voting experience of people with disabilities (Georgia Tech)

Working papers available at:
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Designing a Solution

• Innovation Challenge (OpenIDEO)
  – “How might we design an accessible election experience for everyone?”

Winning concepts at: http://www.openideo.com/open/voting/winning-concepts/
Designing a Solution

- Accessible voting design workshops (Georgia Tech)
Designing a Solution

• Simplified ballot interface (Georgia Tech)
Designing a Solution

- Mobile ballot interface (University of Baltimore)
Designing a Solution

• Voting Technology
  – Joystick control and mounting bracket (Michigan State University)
Designing a Solution

• Accessible iPad case for elections (Georgia Tech Research Institute)
Designing Solutions

• Voter Guides
  – Web-based voter guide for people with aphasia (University of Maryland, Baltimore County)
  – Interactive voter guide for people with cognitive disabilities (CITRIS)
  – Election data lookup tool (Apps4Android)
Designing Solutions

• Pilot programs for supervised voting by people in group living facilities (UC Berkeley)
Designing Solutions

• Evaluation of iPad voting for people living in long-term care facilities (Assistive Technology Partners)
Looking to the Future

• Online training materials for poll workers (Georgia Tech)
• Online course on universal design for voting system developers (Georgia Tech)
Looking to the Future

• 50 Ideas for More Accessible Voting

Available at: http://www2.itif.org/2012-fifty-ideas-accessible-elections.pdf
Looking to the Future

• Innovations for Accessible Elections

Available at: http://www2.itif.org/2014-innovations-for-accessible-elections.pdf
Learn more

• All material from the ITIF Accessible Voting Technology Initiative is available at: http://elections.itif.org
Thank you!

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