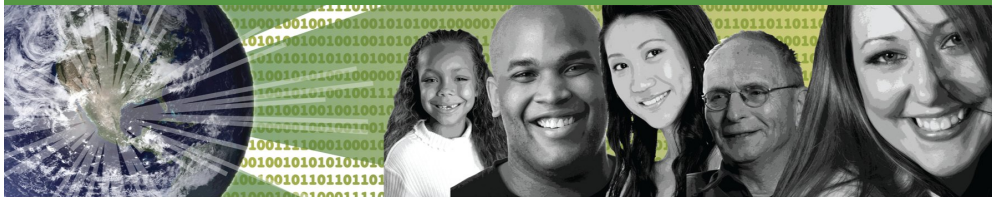




Broader Impacts through Accessible Voting Research

Juan E. Gilbert
Clemson University



Broader Impacts For Research and Discovery Summit



My Research

- Human-Centered Computing (HCC) is focused on understanding how to design, build and evaluate computational technologies as they relate to the human condition and how these technologies affect society.
 - Accessible Voting, Texting While Driving
 - Interfaces for Seniors, EMR, Ethnocomputing



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My Broader Impact Focus

- What Broader Impact Problem were you solving?
 - #5, Making voting accessible for everyone
- Motivation for pursuit of topic
 - Accessible voting is and has been a problem



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My Broader Impact Activities

- What did you do, how did it have Broad Impact?
 - Designed, implemented and evaluated Prime III
 - Testimonies and Public Presentations
 - Congress, EAC, NIST
 - Changed the landscape with respect to what can be done in accessible voting
 - Accessible paper
- How do you know it had Broad Impact?
 - Congress, NIST, EAC have been influenced



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Connections

- How did you connect your research and Broader Impact activities?
 - Applied expertise in speech technology, interface design and evaluation, software to an area of national/international need
 - “Innovative solutions to real world problems by integrating people, technology, information and culture” - HCCL





Broader Impact Activities help ...

- How did your broader impact activities strengthen your overall project?
 - BPC activities provided a diverse workforce for Prime III, e.g. colorblind student



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A GOOD Activity is ...

- What makes a broader impact activity GOOD?
 - Impacts beyond CISE scientific findings
 - Influence policy, increase workforce diversity, provide unique infrastructure, disseminate your findings beyond typical venues



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Join Us!

- Can others get involved in your efforts?
How?
 - Hmm?



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My Advice

- Please give any advice for a young researcher
 - Trained to think research first, consider BI first and how your research fits



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Contact Me!

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School of Computing

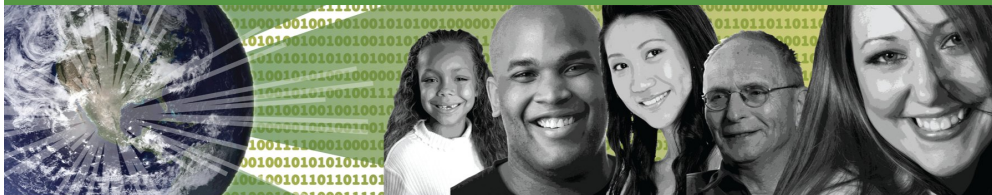
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