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Accessibility and the Digital Humanities

September 20, 2012, 3:00 pm

By Prof. Hacker



[This is a joint post by [Jen Guiliano](#), who is the [Maryland Institute for Technology in the Humanities](#), and ProfHacker's own Ge

If you are interested in this topic, please fill out this survey: "[Disability, Accessibi Humanities](#)."]'

Consider this a call to digital humanists generally and more specifically to the 1 (different projects) who attended today's Project Directors meeting at the Natio Humanities' Office of Digital Humanities:

What is your project doing to address accessibility for people with disabilities

[Today's meeting](#) is a gathering of project directors from the Digital Humanities Humanities Implementation Grants, and the Institutes for Advanced Topics in competitions. Each project gets just three minutes and three powerpoint slides and their concerns, so we're taking the liberty of publishing a blog post as a follow

Over the last several decades, scholars have developed standards for how best to create and preserve digital information so that future generations of teachers, students, and researchers may still use it. What has remained neglected for the most part, however, are the needs of people with disabilities. As a result, many of the otherwise most valuable digital resources are—for example—deaf or hard of hearing, as well as for people who are blind, have difficulty distinguishing particular colors.

One of the central values of digital humanities is the importance of open access. If we, as scholars in the field would never use a proprietary format for preserving and sharing our work because to do so would be to exclude those people who cannot afford or do not have the necessary software to use that format. However, few of us think twice about why we have chosen and the design choices we have made are excluding people with disabilities. Inaccessible design choices remain a significant barrier to the digital humanities. If our goals include—as they should—the ability to share our work with as wide an audience as possible, then we should embrace universal design principles.

For the 2012-2013 academic year, the BrailleSC project and the Maryland Institute for Digital Humanities have partnered to extend WordPress—a system recommended frequently by the blind and low-vision communities by creating a plug-in that will allow any digital content to be converted to braille text. We've titled our efforts "[Making the Digital Humanities](#)"

Why WordPress? WordPress is [the chosen platform for "over 60 million people"](#) and is the digital humanities projects and centers to power their research and content de

deliver a plug-in that allows an integrated experience for blind and low-vision users with digital humanities content.

And while this is an important first step, we're also using this project as an opportunity to develop and design practices by keeping the following questions in mind:

- Are we building accessible sites and projects? There's much more work than that.
- Are we delivering our content (code, publications, digital objects, digital tools...) in a way that is accessible to blind and low-vision people?
- What do we need to know to integrate the work going on in braille and low-vision with the work we are doing as digital humanists?

People work in a digital environment with a wide variety of abilities and disabilities (and a wide variety of hardware and software tools). Vision and its associated technologies are a significant part of that work.

So, we're inviting you to join us in learning more about accessibility this year:

What is accessible design? What can we in the digital humanities do to improve it? And how can project directors evaluate projects and tools to recognize good design and development?

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