The Schreiber Wood Project
(Re-)Imagining the Schreiber Wood Landscape: Digital Reconstructions of 19th Century Settler Occupations at the University of Toronto Mississauga
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INTRODUCTION
The Schreiber Wood Project is an undergraduate archaeological field school program conducted on the University of Toronto Mississauga (UTM) campus. Since 2013, surveys and excavations have provided insight into the Schreiber family who inhabited the property on which UTM now sits during the late 19th century. This poster shows our process in creating an interactive digital reconstruction of one of the sites that have been explored through the project to date: AjGw-535, the location of a house known as Iverholme.

METHODS
Historical images of each house were digitized through free-form sketches. An interactive image slider was created using HTML, CSS and JavaScript.

CREATING: FREE FORM SKETCHES
Hand-drawn sketches were made based off of historical photographs of Iverholme (Image 1). Parts of the house that cannot be discerned due to obstacles or limitations of the photograph were drawn based on archaeological evidence of the foundation of the house (Image 2).

CREATING: INTERACTIVE SLIDER
Inspiration for creating an interactive module is from HSP Studio by eCampus Ontario. Their “Image Slider” tool was the basis of the creation of our interactive slider.

The interactive slider is comprised of three parts:

1. The forest image (background): stitched image of the archaeological site.
   Edited using Adobe Lightroom, stitched together using Adobe Photoshop.
2. The free form sketches (foreground)
3. The slider: coded using HTML, CSS, and JavaScript.
   Coded on Visual Studio Code v.1.65.2.

FUTURE CONSIDERATIONS
Continuous utilization of technology can assist with digitizing archaeological records for future reference. The creation of interactive archaeological records need to ensure limited exposure of site location. Furthermore, limited photos of site in 19th century prevents ability to recreate the site to highest accuracy.

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Figure 1. Images of the Schreiber Estate, (Toronto Daily Star, 1930)

Figure 2. Isolated sketch of Iverholme house.

Image 3. Progression of digital reconstruction. Original image courtesy of Local History Files - Schreiber Family, Heritage Mississauga.