

## Building Digital Editions Workshop Outline

### I *Introduction*

### II *What is a digital edition?*

- a Essentially, any version of a work that is available in a digital form.
  - i Typically, constitutes a text that has been made available in another form
  - ii Can just include a plain text version of the work or enhancements to the text.
- b We'll be focusing on scholarly editions, which we define as:
  - i Editions that introduce scholarly apparatus to the text such as glosses or footnotes
  - ii Editions that are designed to preserve specific aspects of texts, whether within one version of the text or across multiple versions
  - iii Editions that are designed to be digitally manipulated for scholarly ends

### III *Reasons to create a digital edition.*

- a Greater and broader availability.
- b Preservation; possibilities for reuse
- c Critical apparatus.
- d Ability to search and manipulate

### IV *What you need to create a digital edition*

- a Text
- b A reason to make it digital; scholarly value
- c An audience
- d Can or cannot show images of original manuscript
- e Permissions and attribution information
- f XML editor

### V *Preparing a document*

- a Making the text itself digital
  - i Extracting the text
    - 1 Scanning
      - a Making a graphical scan of the page available for public consumption.
      - b Converting to machine readable format
    - 2 If already in machine readable format, can just be manipulated.
- b How to mark the text up
  - i HTML
    - 1 When to use it.
      - a When you just want to have the text as a webpage
      - b When you're mostly concerned with immediate presentation of the text.
    - 2 Advantages
      - a Easily publishable.
      - b Fairly straightforward
    - 3 Disadvantages
      - a HTML primarily tags structural and visualization elements
  - ii TEI - <http://www.tei-c.org/>

- 1 When to use it.
- 2 What is it?
- 3 A Very Very short introduction to XML
- 4 Major Categories of TEI Elements
- 5 ROMA, or, the tool that can help you figure out what you need to use.  
<http://www.tei-c.org/Roma/>
- 6 Advantages
  - a Extensive amount of options.
  - b Standard
- 7 Disadvantages
  - a Time consuming.
  - b Potentially confusing.

#### VI *Publishing document*

- a Where? Web or not (PDF)
- b XSLT - translation of file into web format
- c Building a site in which users can access and explore your edition
- d ADHC offers support for this process and text encoding in general - we'd be happy to meet with people etc.

#### TEI Websites:

- TEI (Text Encoding Initiative) <http://www.tei-c.org/>
- Major Categories of TEI Elements: <http://www.tei-c.org/release/doc/tei-p5-doc/en/html/index-toc.html>
- Roma, for finding elements and building schemas: <http://www.tei-c.org/Roma/>
- TEI By Example: tutorials and examples of TEI mark-up in action: <http://www.teibyexample.org>

#### Sample Projects:

- Project Gutenberg: <http://www.gutenberg.org/> ;
  - Hamlet example: <http://www.gutenberg.org/cache/epub/1524/pg1524.txt>
- Documenting the American South: <http://docsouth.unc.edu/>;
  - Poe example: <http://docsouth.unc.edu/southlit/poe/menu.html>;
  - Library of texts: <http://docsouth.unc.edu/southlit/texts.html>
- Shakespeare Quartos: <http://www.quartos.org/index.html>
  - Mark-up example: [http://www.quartos.org/XML\\_Orig/ham-1611-22277x-bod-c01\\_orig.xml](http://www.quartos.org/XML_Orig/ham-1611-22277x-bod-c01_orig.xml)
  - Comparative Hamlets: <http://www.quartos.org/lib/Diff/compare.html> (Hamlet, 1603. Copy 1. British Library; Hamlet, 1611. Copy 1. Folger Library).
- Women Writers Online: <http://textbase.wwp.brown.edu/WWO/>