

Early Modern Digital Agendas

Critical approaches in digital humanities
at the Folger Shakespeare Library

Grace-Ellen McCrann Memorial Lecture • LACUNY • November 12, 2013

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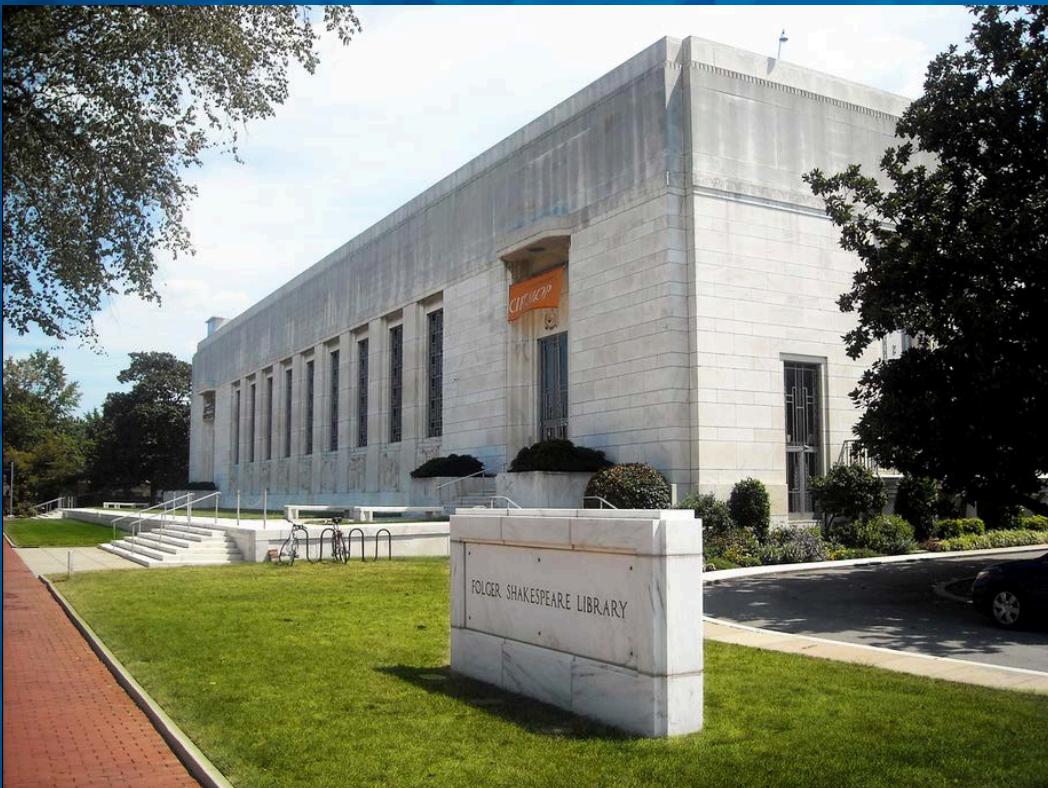
Outline

1. What's EMDA?

2. Curriculum highlights

- Critical approaches to digital tools
- Frictionless digital environments
- Addressable digital environments
- The million-volume view

3. What's next?



Intro

Photo: Folger Shakespeare Library by Flickr user ncindc

Early Modern Digital Agendas (EMDA)

- July 8–26, 2013
- Folger Shakespeare Library, D.C.
- Institutes for Advanced Topics in the Digital Humanities NEH grant
- 20 participants
16 visiting faculty
- #emda13
(very active online conversation)

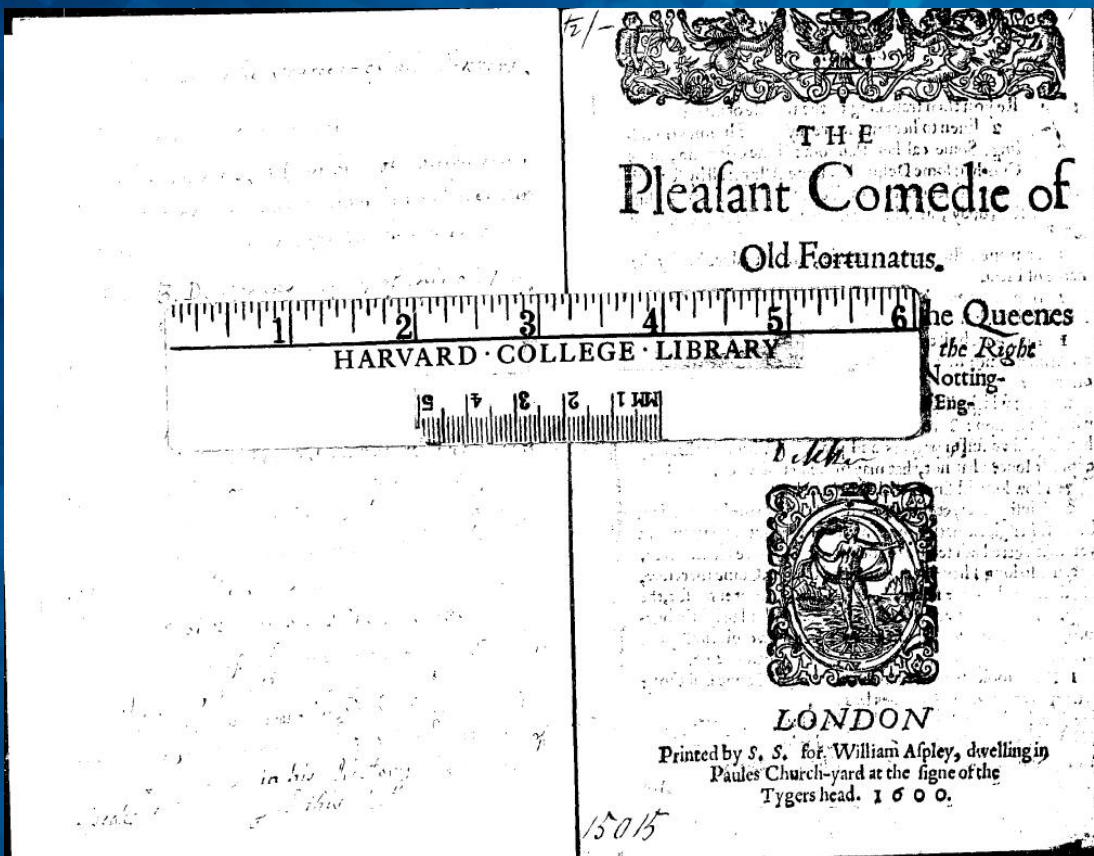
Exploration



Hailey's collator



Hinman collator

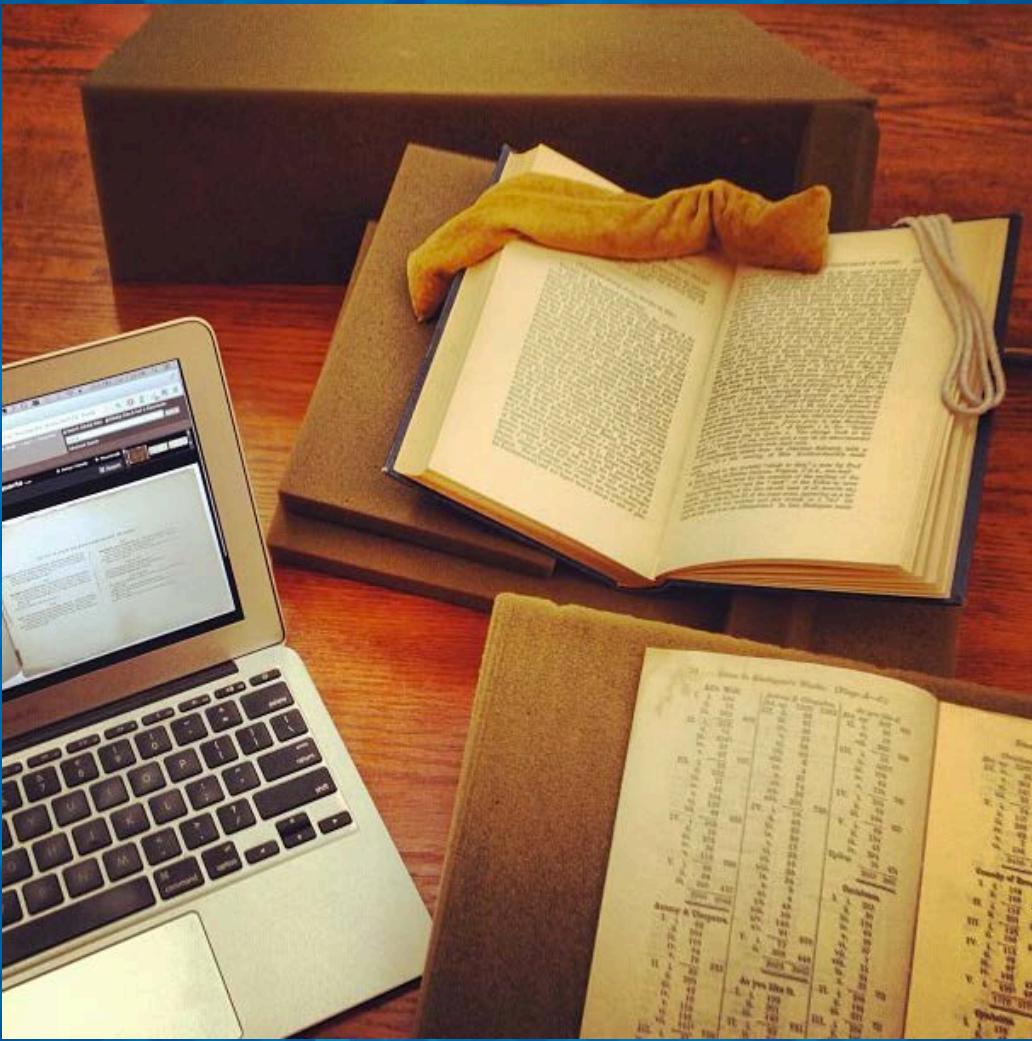


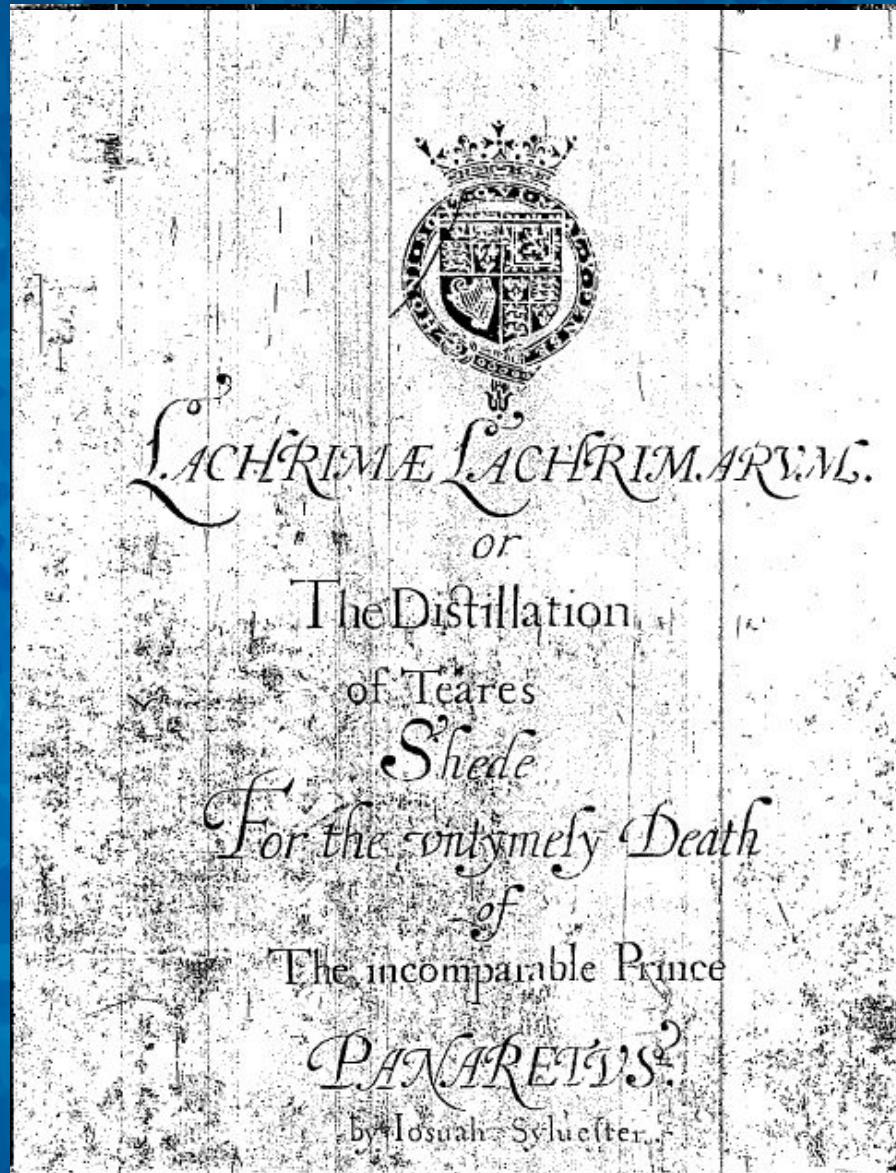
Curriculum critical histories of digital tools

Early English Books Online (EEBO)

- Mid-1920s: Short-Title Catalog (STC)
- Late 1930s: Eugene Power, UMI
 - Publication-on-demand » wartime preservation
- 1998: EEBO launched
- Early? English? Books? Online?

See: Mak, Bonnie. "Archaeology of a Digitization." *Journal of the American Society for Information Science and Technology*. Preprint (2013).
<http://courseweb.lis.illinois.edu/~bmak/Mak-Archaeology-JASIST.pdf>

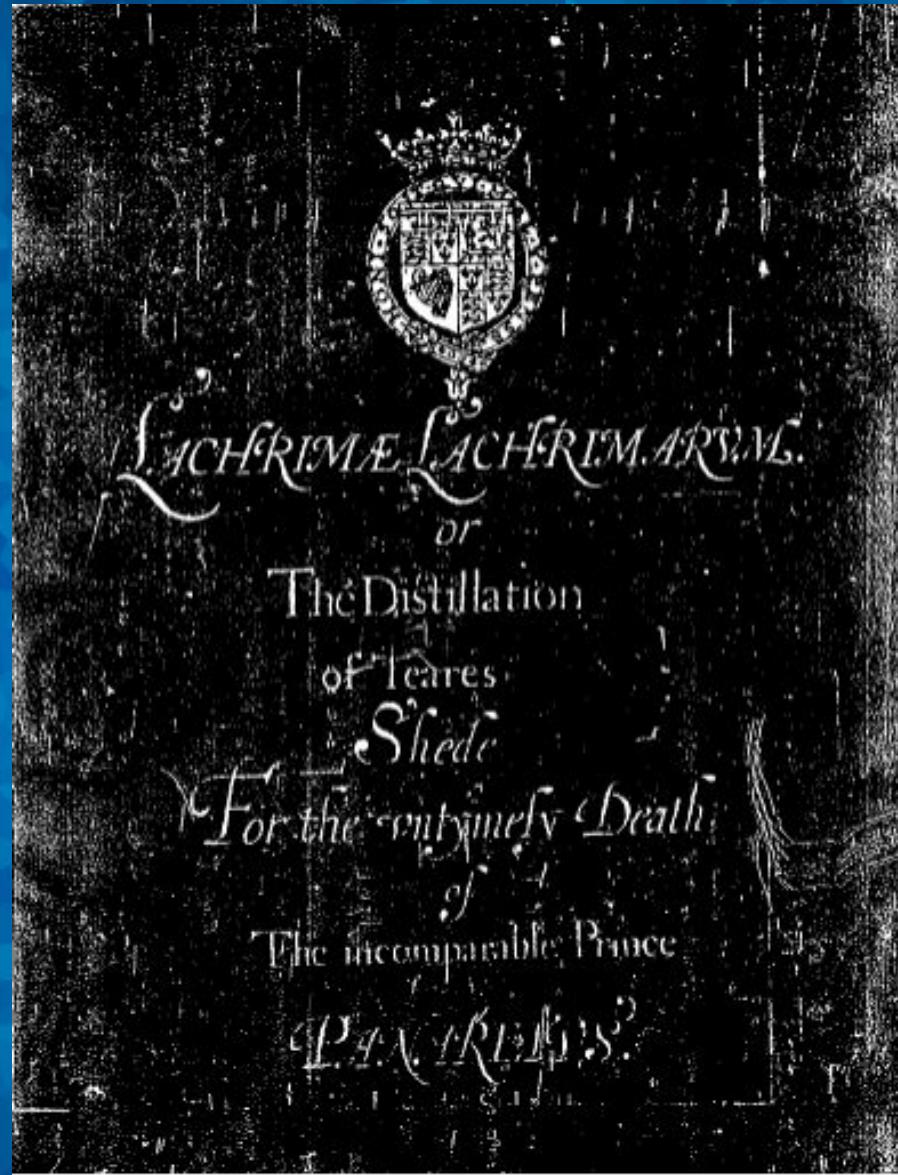




STC 23576, EEBO

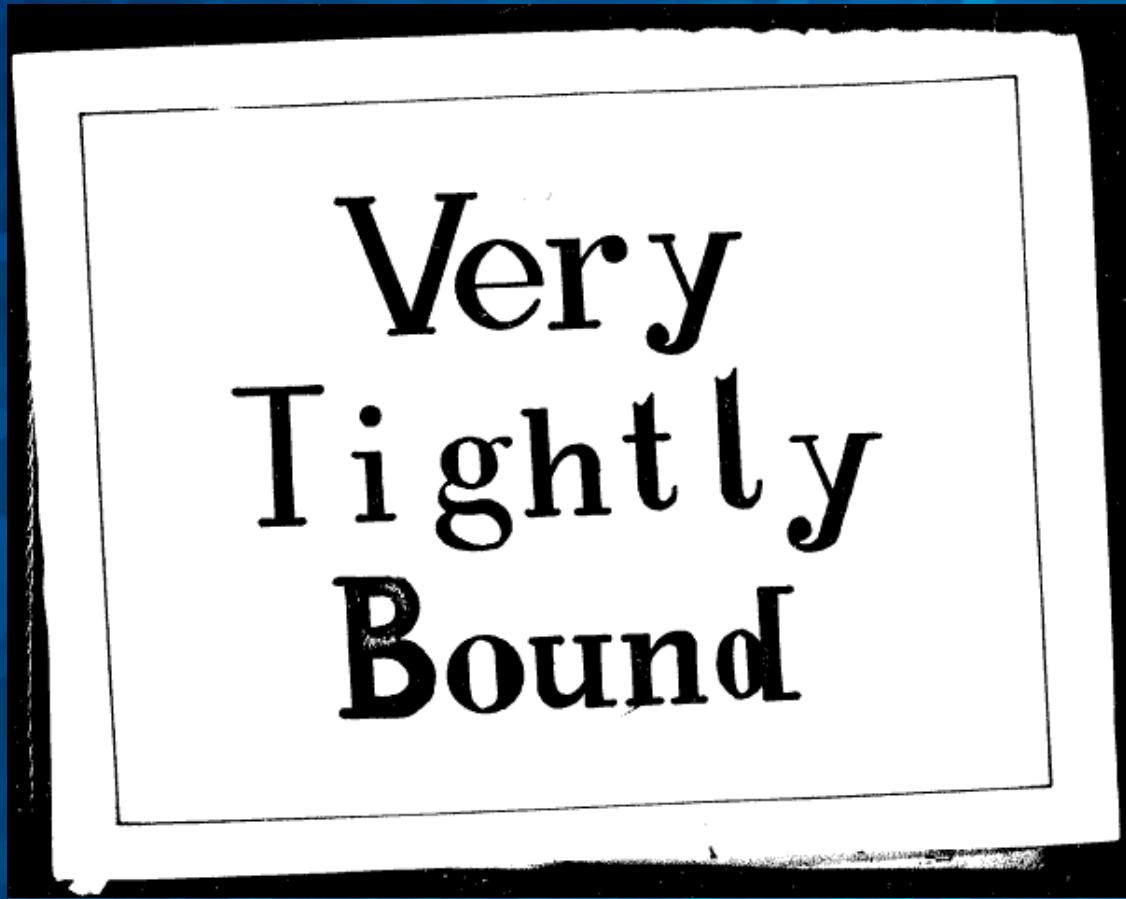
"Where material book culture meets digital humanities" by Sarah Werner, April 2013

<http://sarahwerner.net/blog/index.php/2012/04/where-material-book-culture-meets-digital-humanities/>

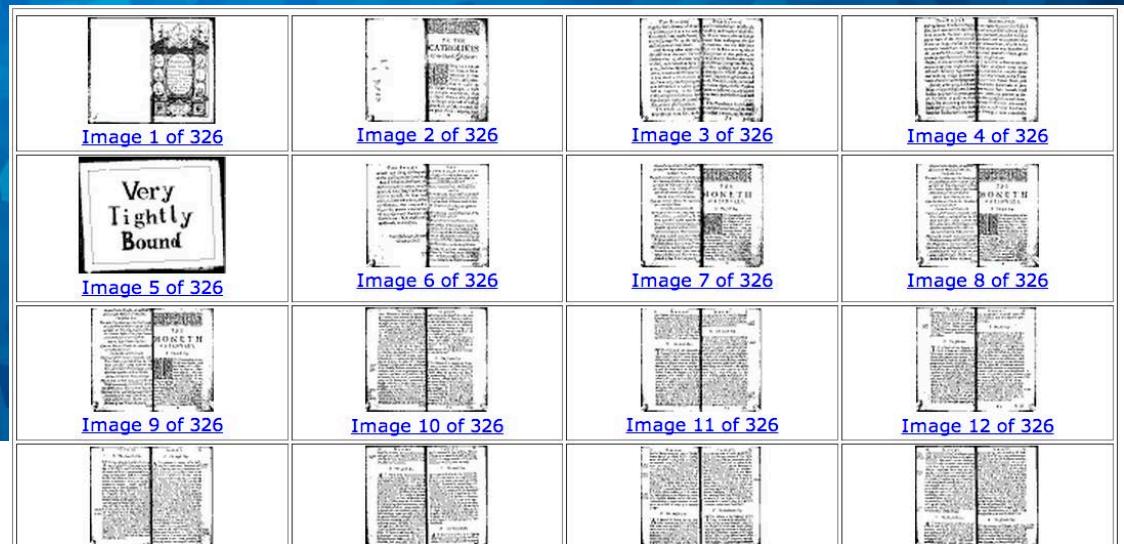


"Where material book culture meets digital humanities" by Sarah Werner, April 2013

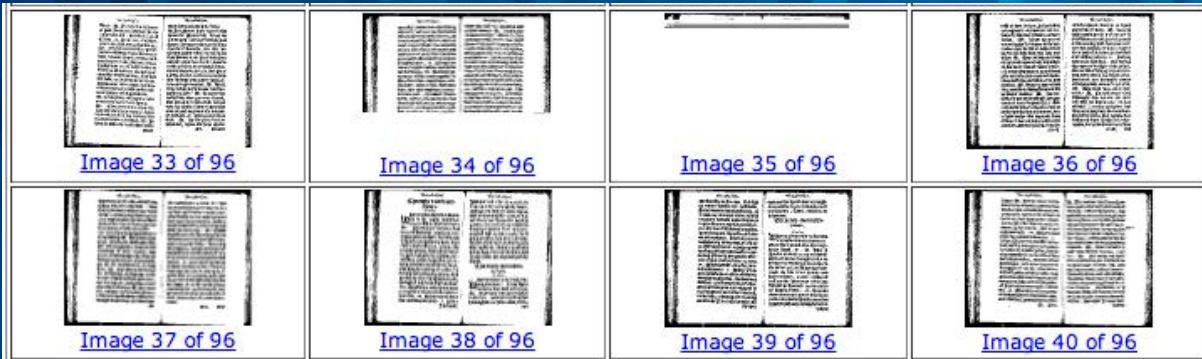
<http://sarahwerner.net/blog/index.php/2012/04/where-material-book-culture-meets-digital-humanities/>



STC 1210:06, EEBO



Via http://whitneyannetrettien.com/whiki/index.php?title=Scrapbook#EEBO_oddities



STC 521:02, EEBO



Via http://whitneyannetrettien.com/wiki/index.php?title=Scrapbook#EEBO_oddities

Batch edit (52 objects)

You are about to apply changes to 52 objects. These changes cannot be undone.

Send email to robdavis@jjay.cuny.edu when done

 Execute batch edit

 Cancel

Curriculum frictionless digital environments

Act I. i. 1—13.] QUARTO I. 1603.
The TRAGicall Historie of
H A M L E T
Prince of Denmark.

Enter two Centinels.

1. Stand: who is that?
2. Tis I.
3. O you come most carefully vpon your watch.
4. And if you meete § Marcellus and Horatio, §
5. The partners of my watch, bid them make halfe.
6. I will: See who goes there.
Enter Horatio and Marcellus.

7. Hor. Friends to the ground.
8. Mar. And legemen to the Dane.
9. O farewell! honest knyghtes, who hath reliev'd you? +
10. 1. Bernardo here my place, give you good night. (*to mar.*)
11. Mar. Holla, Bernardo.
12. 2. Say, a's Horatio there?

QUARTO II. 1604. [Act I. i. 1—23.
The Tragedie of
H A M L E T
Prince of Denmark.

Enter Bernardo, and Francisco, two Centinels.

VV Who's there?
Franc. Nay answer me: Stand & vnfold your leffe.
Bern. Long live the King.
Franc. Bernardo?
Bern. He.
Franc. You come most carefully vpon your houre.
Bern. 'Tis now thiroke twelve, get thee to bed Francisco.
Franc. For this shalfe much thanke, tis bitter cold,
And I am sick at hart.
Bern. How you had quiet guard?
Franc. Not a mouse stirring.
Bern. Well, good night:
If you do meete Horatio and Marcellus,
The riuals of my Watch, bid them make halfe.
Enter Horatio, and Marcellus.

Franc. I thinke I heare them, stand to, who's there?

Hor. Friends to the ground.
Mar. And legemen to the Dane.
Franc. Give you good night.
Mar. O farwel honest Soldier, who hath reliev'd you?

Franc. Bernardo here my place give you goodnight.

Exit Franc. 20
Mar. Holla, Bernardo.

Ber. Say, what is Horatio there?

Act I. i. 1—23.] FOLIO I. 1623.
THE TRAGEDIE OF
HAMLET, Prince of Denmark.

*Actus Primus. *Scena Prima.

Enter Bernardo and Francisco, two Centinels.

Bernardo. Who's there?
Franc. Nay, answer me: stand & vnfold your leffe.
Bern. Long live the King.
Franc. Bernardo?
Bern. He.
Franc. You come most carefully vpon your houre.
Bern. 'Tis now thiroke twelve, get thee to bed Francisco.
Franc. For this shalfe much thanke: 'Tis bitter cold,
And I am sick at hart.
Bern. How you had quiet Guard?
Franc. Not a mouse stirring.
Bern. Well, good night: If you do meete Horatio and Marcellus,
The riuals of my Watch, bid them make halfe.

Enter Horatio and Marcellus.

Franc. I thinke I heare them, stand to, who's there?
Hor. Friends to the ground.
Mar. And legemen to the Dane.
Franc. Give you good night.
Mar. O farwel honest Soldier, who hath reliev'd you?

Franc. Bernardo here my place give you goodnight.

Exit Franc. 18

Mar. Holla, Bernardo.

Ber. Say, what is Horatio there?

REVISED TEXT. [Act I. i. 1—19.
The Tragedie of
H A M L E T
Prince of Denmark.
Actus Primus. Scena Prima.

Enter Bernardo, then Francisco, two Centinels.

Ber. Who's there?
Franc. Nay, answer me: stand & vnfold your leffe.
Ber. Long live the King!
Franc. Bernardo?
Ber. He.
Franc. You come most carefully vpon your houre.
Ber. 'Tis now thiroke twelve, get thee to bed, Francisco.
Franc. For this shalfe much thanke: 'Tis bitter cold,
And I am sick at hart.
Ber. How you had quiet Guard?
Franc. Not a mouse stirring.
Ber. Well, good night!
Franc. Not a mouse stirring.
Ber. Well, good night!
Franc. For this shalfe much thanke: 'Tis bitter cold,
The riuals of my Watch, bid them make halfe.

Enter Horatio, and Marcellus.

Franc. I thinke I heare them, stand to! Who is there?
Hor. Friends to the ground.
Mar. And legemen to the Dane.
Franc. Give you good night.
Mar. O, farwell, honest Soldier: Who hath reliev'd you?
Franc. Bernardo hath my place give you good night.
Exit Franc. 14
Mar. Holla! Bernardo?
Ber. Say,

What is Horatio there?

[Exit Franc. 19]

2.

A four-text edition of Shakspere's Hamlet : 1. quarto 1, 1603 – 2. quarto 2, 1604 – 3. folio 1, 1623 – 4. a revised text : in parallel columns (1883)

Read online at <http://luna.folger.edu/luna/servlet/s/dg3447>

Q1

2. It would be spoke to.

Mar. QUESTION it *Horatio.* †

Q2

Bar. It would be spoke to.

Mar. SPEAKE TO it *Horatio.*

Q3

Barn. It would be spoke too.

.52 *Mar.* Question it *Horatio.* †

Rev

Bar. It would be spoke to.

Mar. Speake to it, *Horatio.*

Variance indicated by typography!

Main Author: [Smith, Teena Rochfort.](#)

Title: The number of lines in Shakspere's works ...

Created/Published: [S.l.]

Description: p. 23-32 ; cm.

URL for this Record: <http://shakespeare.folger.edu/cgi-bin/Pwebrecon.cgi?BBID=15616>

Location: Deck C-Vault

Call Number: Sh.misc. 1244

Status: Not Charged

Hamnet name record for Teena Rochfort Smith: one title

shakespeare.folger.edu/cgi-bin/Pwebrecon.cgi?Search_Arg=four-te...

Main Author: [Shakespeare, William, 1564-1616.](#)

Uniform Title: [\[Hamlet\]](#)

Title: A four-text edition of Shakspere's Hamlet : 1. quarto 1, 1603 -- 2. quarto 2, 1604 -- 3. folio 1, 1623 -- 4. a revised text : in parallel columns / edited by Teena Rochfort Smith.

Created/Published: London, E.C. : Published for the New Shakspere Society by N. Trübner & Co., 1883.

Description: 35 p. ; 23 x 29 cm.

Notes: Text ends partway through act 1, scene 3.
Not in Jaggard, W. Shakespeare bibliography.
Pages are proof-sheets; book probably never published.
Also available as a digital reproduction.

Folger Accession: cs122

Associated Name(s): [Smith, Thomas, 1513-1577.](#)
[Folger, Henry Clay, 1857-1930, former owner.](#)
[Folger, Emily C. J. \(Emily Clara Jordan\), 1858-1936, former owner.](#)
[New Shakspere Society \(Great Britain\)](#)
[Trübner & Co., publisher.](#)

Production place(s): United States --New York (State) --New York.

Genre(s)/Form(s): [Proofs \(Printing\)](#)

URL for this Record: <http://shakespeare.folger.edu/cgi-bin/Pwebrecon.cgi?BBID=18504>

Location: Deck C-Vault

Call Number: PR2807 1883b Sh.Col.

Status: Not Charged

Folger Copy: In original printed wrapper. Owned by Mr. and Mrs. Folger.

Folger Accession: cs122

Linked Resources: [Digital reproduction of Folger Shakespeare Library PR2807 1883b Sh.Col.](#)
[\(BookReader thumbnails\)](#)

URL for Linked Resources: <http://luna.folger.edu/luna/servlet/s/dg3447>

Hamnet record for A four-text edition... Rochfort Smith in title, but not linked name

Curriculum addressable digital environments

“I would argue that a text is a text because it is *massively addressable at different levels of scale.*”

—Michael Witmore, 2010

<http://winedarksea.org/?p=926>

Text encoding

- **Packing metadata into all parts of a text**
 - Describe text structure or physical characteristics
- **Example: EEBO Text Creation Partnership uses TEI standard of text encoding**

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● Mac.xml* X

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719 ▽ <speaker xml:id="spk-0012">
720   <w xml:id="w0001440">ALL</w>
721   </speaker>
722 ▽ <ab xml:id="ab-0012">
723   <lb xml:id="lb-00111"/>
724 ▽ <join type="line" xml:id="ftln-0012" n="1.1.12" ana="#verse"
725   target="#w0001450 #c0001460 #w0001470 #c0001480 #w0001490 #p0001500 #c0001510 #w0001520 #c0001530 #w0001540 #c0001550 #w0001560 #c0001570 #w0001580 #p0001590">
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729   <c xml:id="c0001480" n="1.1.12"> </c>
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741   <lb xml:id="lb-00120"/>
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Curriculum the thousand-mile million-volume view



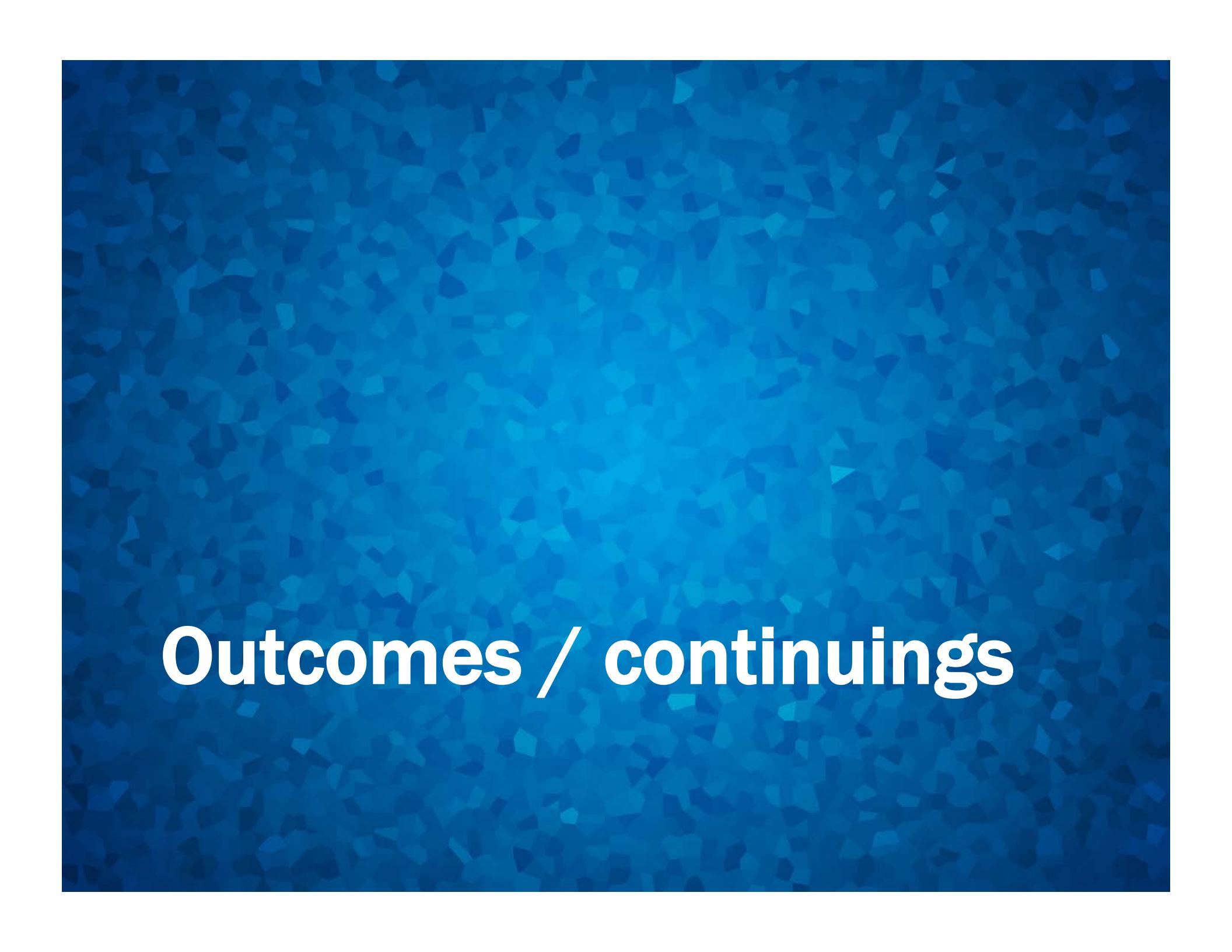
“The Various Forms of Civilization Arranged in Chronological Strata’: Manipulating the Historical Thesaurus of the OED”
Marc Alexander, HTOED

[http://www.academia.edu/215676/
_The_Various_Forms_of_Civilization_Arranged_in_Chronological_Strata_Manipulating_the_Historical_Thesaurus_of_the_OED](http://www.academia.edu/215676/_The_Various_Forms_of_Civilization_Arranged_in_Chronological_Strata_Manipulating_the_Historical_Thesaurus_of_the_OED)

Food and Drink		Health and Disease		The Body Biology		Leisure		Work		
Animals		Plants		People Clothing						
				Textiles	Cleanliness	Death (Other)				
Action		Physics	Chemistry	Number						
		Colour	Constitution of Matter Properties of Materials	Relative Properties						
Space		Movement		The Earth		Physical Sensibility				
						The Supernatural				
Time		Existence, Creation, Causation		Leisure		Authority		Armed Hostility		
						Communication				
						Travel		Society Dwelling		
						Faith		Morality Education		
						Emotion		Possession Faculty of Will		
						Language		Aesthetic Philosophy Belief and Doubt		

“The Various Forms of Civilization Arranged in Chronological Strata’: Manipulating the Historical Thesaurus of the OED” Marc Alexander, HTOED

http://www.academia.edu/215676/_The_Various_Forms_of_Civilization_Arranged_in_Chronological_Strata_Manipulating_the_Historical_Thesaurus_of_the_OED



Outcomes / continuings

Thank you!

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