WHAT ARE THE DIGITAL HUMANITIES?  
(AND, HOW CAN I GET INVOLVED?)  
A WEEKLY WORKSHOP  

BO ADAMS  
HEAD OF PUBLIC SERVICES, PITTS THEOLOGY LIBRARY  
OCTOBER 12, 2016  

“Today we have to try to master some new things.” -Jerome McGann
WHY THE DIGITAL HUMANITIES?

Jobs related to "digital humanities"

1 – 25 of 68

SPONSORED JOBS

Assistant Professor - Gender, Women & Sexuality Studies (Full-Time, 9 Month Position)
University of Washington, Washington  (Posted 09/09/15)

Assistant Professor - Digital Humanities; Archaeology of the Classical, Late Antique, and Islamic Worlds; or Data Visualization (M.A. Program in Liberal Studies)
(Published 10/26/15)

Assistant Professor of Information Studies with an emphasis in Library Studies
University of California at Los Angeles, California  (Posted 10/26/15)

Postdoctoral Fellow and Lecturer in Mormon Studies
University of Virginia, Virginia  (Posted 10/26/15)
“At its core, then, digital humanities is more akin to a common methodological outlook than an investment in any one specific set of texts or even technologies.”

-Matthew G. Kirschenbaum
ARE THE DIGITAL HUMANITIES NEW?

Socrates: “He who thinks, then, that he has left behind him any art in writing, and he who receives it in the belief that anything in writing will be clear and certain, would be an utterly simple person, and in truth ignorant of the prophecy of Ammon, if he thinks written words are of any use except to remind him who knows the matter about which they are written. ...And now, Phaedrus, since we have agreed about these matters, we can decide the others.”

Phaedrus: “What others?”

Socrates: “Those which brought us to this point through our desire to investigate them, for we wished to example the reproach against Lysias as a speech-writer, and all to discuss the speeches themselves.”
BUT...

"Today we have to try to master some new things."

-Jerome McGann
THE POTENTIAL OF THE DIGITAL HUMANITIES

“We have in fact only begun to scratch the surface of what is possible . . . We have not yet seen the scaling of our scholarly questions in accordance with the massive scaling of digital content that is now held in twenty-first-century digital libraries.”

-Matthew L. Jockers
WHAT CONTRIBUTES TO THE RISE OF THE DIGITAL HUMANITIES?

Availability of Texts (Digitization)

  Internet Archive: 9.8 Petabytes of Books

Development of Online Scholarly Community

  academia.edu: 26 Million profiles, 36 Million monthly visitors

Expansion of Scholarly Community

Computational Analysis Possibilities

Open Source Software Movement

Open Access Publishing
THE TRADITIONAL RESEARCH
“COMMUNITY”
THE DIGITAL RESEARCH COMMUNITY
THE DIGITAL RESEARCH POTENTIAL
DIGITAL APPROACHES TO TEACHING

It Began with Digital “Texts”

- Course Reserves/E-Books
- What is a Text?

Alternative Modes of Assessment/Reflection

- Journaling/Reflection
- Discussion Boards
- Digital Projects
- Social Media?

Alternative Modes of Classroom

- Flipped Classroom
- Social Reading: http://nb.mit.edu
DIGITAL APPROACHES TO “PUBLICATION”

The Journal Article and the Monograph Live On

Open Access Journals Are Rising

https://doaj.org/ lists 3,521 for “Religions”

The Scholarly Blog as a Mode of Scholarship


“Scholarly” Information Sharing

http://www.bibleodyssey.org/
DIGITAL APPROACHES TO RESEARCH

Using Online Corpora

http://codexsinaiticus.org/en/
https://archive.org/

Understanding “Text” Differently

http://www.openbible.info/
https://www.youversion.com/

Understanding “Reading” Differently
DIGITAL APPROACHES TO RESEARCH: A SIMPLE EXAMPLE

Anchor Bible v. Wikipedia Character Counts

<table>
<thead>
<tr>
<th>Book</th>
<th>Anchor Bible Byte Count</th>
<th>Wikipedia Byte Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Romans</td>
<td>87443</td>
<td></td>
</tr>
<tr>
<td>1 Corinthians</td>
<td>44632</td>
<td></td>
</tr>
<tr>
<td>2 Corinthians</td>
<td>48695</td>
<td></td>
</tr>
<tr>
<td>Galatians</td>
<td>34004</td>
<td></td>
</tr>
<tr>
<td>Ephesians</td>
<td>21810</td>
<td></td>
</tr>
<tr>
<td>Philippians</td>
<td>19751</td>
<td></td>
</tr>
<tr>
<td>Colossians</td>
<td>20675</td>
<td></td>
</tr>
<tr>
<td>1 Thessalonians</td>
<td>36994</td>
<td></td>
</tr>
<tr>
<td>2 Thessalonians</td>
<td>22825</td>
<td></td>
</tr>
<tr>
<td>Philemon</td>
<td>13328</td>
<td></td>
</tr>
</tbody>
</table>

The diagram shows a comparison of the character counts between the Anchor Bible and Wikipedia for various books.
DIGITAL APPROACHES TO RESEARCH: A SIMPLE EXAMPLE
DIGITAL APPROACHES TO RESEARCH: A SIMPLE EXAMPLE
DIGITAL APPROACHES TO RESEARCH: A SIMPLE EXAMPLE

Wikipedia Revisions and Editors

- Romans: 1063
- 1 Corinthians: 544, 315
- 2 Corinthians: 543, 300
- Galatians: 550, 178
- Ephesians: 576, 329
- Philippians: 450, 346
- Colossians: 583, 264
- 1 Thessalonians: 299, 276
- 2 Thessalonians: 299, 187
- Philemon: 320, 131

Legend:
- Blue: Number of Revisions
- Orange: Number of Different Editors
DIGITAL APPROACHES TO BIBLICAL SCHOLARSHIP

Information Visualization

http://www.chrisharrison.net/index.php/Visualizations/BibleViz

Distant Reading

http://localhost/comms/showcomms.php

GeoCoding

http://www.openbible.info/geo/

Network Analysis

READ ABOUT DEVELOPMENTS

General Introductions


Domain-Specific


Classics


READ ABOUT DEVELOPMENTS

Blogs/Social Media

http://digitalhumanitiesnow.org/

Journals

http://journalofdigitalhumanities.org/ (and see doaj.org)

“Skeptics”


TAKE A (FREE) CLASS!

ECDS Workshops
http://digitalscholarship.emory.edu/

Pitts Conversations
http://pitts.emory.edu/ask

MOOCs
http://ivmooc.cns.iu.edu/
LEARN TO “PROGRAM”

Google NGram

Social Media APIs
https://dev.twitter.com/rest/public/search

Text Encoding Initiative
http://www.tei-c.org/

“Free” Tools
http://voyant-tools.org/
http://www.tableau.com/
http://www.omeka.org/
LEARN TO PROGRAM

Sites to Learn

https://www.codecademy.com/

http://programminghistorian.org/

https://www.khanacademy.org/

Languages to Learn

Python for Text Processing (python.org)

PHP/MySQL for Web Design (php.net)

Learn APIs
QUESTIONS?
HTTP://PITTS.EMORY.EDU/WW