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Creating Digital History - Case Study: The Dorr Rebellion Project

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LIBRARY + COMMONS

- Digital Humanities Digital History - Case Study
The Dorr Rebellion Project as

Digital History

D. Russell Bailey , Ph.D., Library Director, Providence College http://digitalcommons.providence.edu/lib_publications/
http://works.bepress.com/d_r_bailey/





Academia/Library Goes Digital

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2013
 Physical = 70% Virtual/
Digital = 30%
 2023
 Physical = 30% Virtual/
Digital = 70%
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Academia/Library Goes Digital

2023 Library → 230%

Physical 30% =

Same as Earlier

70%

Virtual/Digital 70% =

Increased 30%+100% + 130%

 $2023 \text{ Library} \rightarrow = 230\%$



Academia/Library retains all of the resources, facilities, services, facilities of the traditional physical, high-touch

but + ADDS and

SEAMLESSLY SINTEGRATES

prodigious and every-increasing quantities and variations of virtual/digital resources, services, "facilities"

What are the Digital Humanities?

Digitized and born-digital data, artifacts, files, images, audio files, video files, publications, etc., which serve academics, intellectuals, scholars (novice → senior) in the work of their teaching, learning and research/TLR - processes, intellectual scaffoldings, musings, products, collections...

Digital Humanities

+ ADD+TO and

SEAMLESSLY→**INTEGRATE** →**WITH**

Traditional Humanities



Digital Humanities are first an ENVIRONMENT, an INTEGRAL FORMAT the digital, the electronic, accessible anytime any place...



...linked (hyperlinked) and enhanced/"marked-up" with XML, TEI (text-encoding), creating digital

SEMANTIC TAGS/HOOKS

(e.g., personal name, location, word/phrase), which can then be manipulated, connected, integrated, transmutated, permutated, to bring multifaceted dynamism, connectedness, interconnectedness to bits of data (micro-data to macro-data), e.g., words/phrases, multimedia, sounds, shapes, colors, geo-locations, textual proximities, etc.

These are Digital Humanities

PROCESS/ES and PRODUCT/S.



Creating Digital Humanities is both PROCESS/ES and PRODUCT/S.



If the realm of Digital Humanities, of Digital History, is an

Ocean of Digital Knowledge for Digital Sailing,

One can

- Watch from the beach
- Dip one's toe into the water
- ■Wade in
- Dive in
- Build a small raft
- Build a smaller or larger wharf
- •Build a smaller or larger boat to travel, to sail to, visit and trade with other Digital Sailors and Ports of Digital Knowledge.



The Process/es

Consciously, explicitly, strategically tracking, studying, communicating with, collaborating with faculty and other Humanists in their environments, their work-flows:

novice/student → senior-scholar Humanists.

- *Assisting in research, data collection and storage, processing-to-product, publishing (in digital repositories).
- *Collaborating to plan and put on conferences
- *Collaborating to publish e-journals
- *Collaborating to build Websites
- *Collaborating to create, build curricular materials



The Products

In addition to proprietary products, e.g.,

Eighteenth Century Collections Online, Nineteenth Century Collections Online Early English Books Online, Electronic Enlightenment, Early American Imprints,

Early American Newspapers...



Critical Precondition for Creating Digital Humanities:

Leadership Providing a

Climate, Environment, Culture of

Openness, Collaboration and Support, Flexibility of Mission

to embark on such projects,

to accept the

Risks and

Disruptive Innovation.

This allows for the Serendipity

to Seize Opportunities, when they present themselves.



The Products

Faculty's E-journals or digitized print journals

Inti - Revista de literatura hispánica http://digitalcommons.providence.edu/inti/

The Prose Poem: An International Journal http://digitalcommons.providence.edu/prosepoem/



Creating Grand Digital History



A NEW ONLINE RESOURCE ON ONE OF RHODE ISLAND'S MOST SIGNIFICANT HISTORICAL EVENTS CREATED BY DIGITAL PUBLISHING SERVICES AND MEMBERS OF THE PROVIDENCE COLLEGE COMMUNITY

http://library.providence.edu/dorr

Discussion of

- * How to create digital educational resources of this historical event of local significance?
- * Local history = Importance
- * Discussions with Core Group: Head of Digital Publishing Services, Library Director, Lead Scholars to determine What? Who? How?
- * The project attracted c<u>ollaborative</u> forces, people, institutions, resources:
 - Three Universities (PC, Brown, RISD);
 - Rhode Island Historical Society;
 - Local, national and international scholars.



Faculty and Community Scholars Pursue Shared Interests

US History – Rhode Island History

"The Dorr Rebellion"

Main Page:

http://library.providence.edu/dorr









☆ =







MAIN GALLERY RESOURCES **UPDATES ABOUT**

The Thomas Wilson Dorr Rebellion of 1841-43 is considered the most significant constitutional and political event to occur in Rhode Island history. This educational website, developed through a collaboration of Providence College's Digital Publishing Services (Phillips Memorial Library), faculty and community scholars, provides an introduction to the topic through a short-form documentary, image gallery, supporting curricular materials and links to regional Thomas Wilson Dorr resources.



Inception - November, 2010

* Digital Publishing Services – History faculty/scholar request for scanning / digitization support. History faculty/scholar wanted to move into new digital scholarship

* Building on an earlier Special Collections project (John Greenleaf Whittier Collection, American Literature) as a model:

http://library.providence.edu/spcol/exhibits/whittier/index.html

And faculty video interviews:

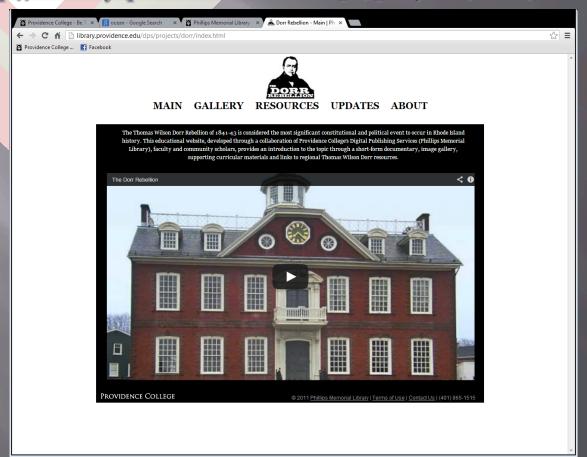
http://www.youtube.com/watch?v=zz9YytzSUgs&list=PL1E95661321EF470D&index=1 http://www.youtube.com/watch?v=Yxwa7Td-Oa4&list=PL1E95661321EF470D&index=2



Create Video Documentary

Faculty Dissertation and Research Specialty: Dorr Rebellion -1841-43

http://library.providence.edu/dps/projects/dorr/index.html





Create Video Documentary

20-30 minutes

9 months - December, 2010 - August, 2011

Budgetary need: minimal in-kind existing staff and technology resources

Lead Scholars – Local, National, International:
Scholarly accuracy and quality
Core images
Script



Important considerations:

- * Consistent digitization procedures and standards www.archives.gov National Archives & Record Administration NARA
- * Scanning at high DPI (dots per inch) / PPI (pixels per inch) in order to create multimedia derivatives of sufficiently high quality
- * Negotiate low- or no-cost digital assets open-access images
- * Ensure adequate storage (network, secure backup)
- * Use iMovie tool freely available on all Apple Macintosh computers
- * Human resources:

Providence College Library and DPS staff
Professional actress as narratress (pro bono volunteer)
Local, national, international scholars

In-house Website

- * Development four months May August, 2011 two staff
- * HTML experimentation CSS for styling consistency; some PHP for future server maintenance when changing the image gallery

* Premier – September, 2011:

Video

About

Image Gallery (into ContentPro repository with pertinent metadata); involved 3-year, ongoing renewal of image permissions

Bibliographic Resources

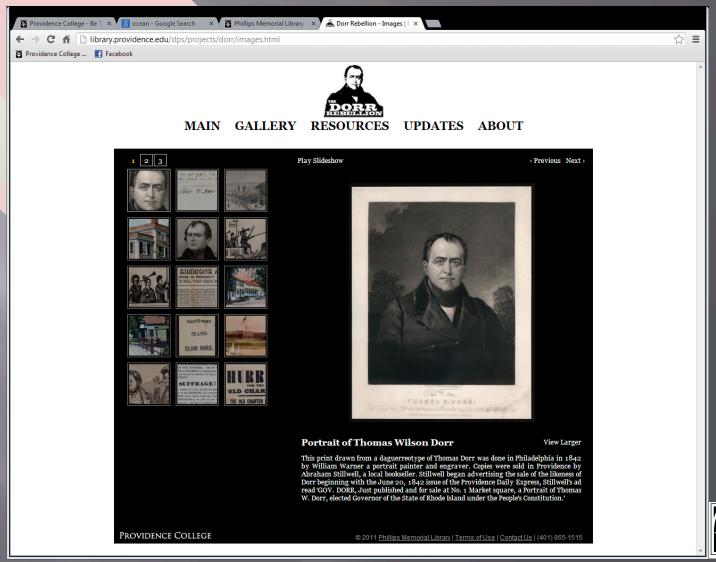
All subsequent events and activities pertaining to the Dorr Rebellion Project / DRP are based on this site

http://library.providence.edu/dps/projects/dorr/index.html



Images

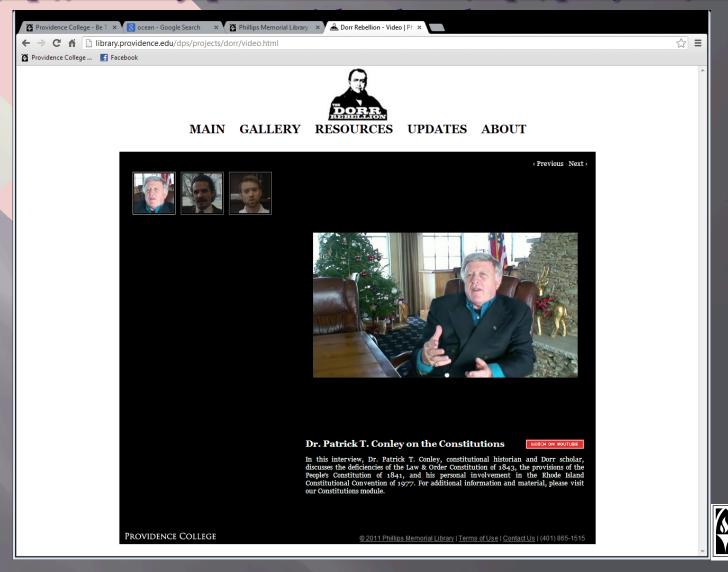
http://library.providence.edu/dps/projects/dorr/images.html





Video Interviews

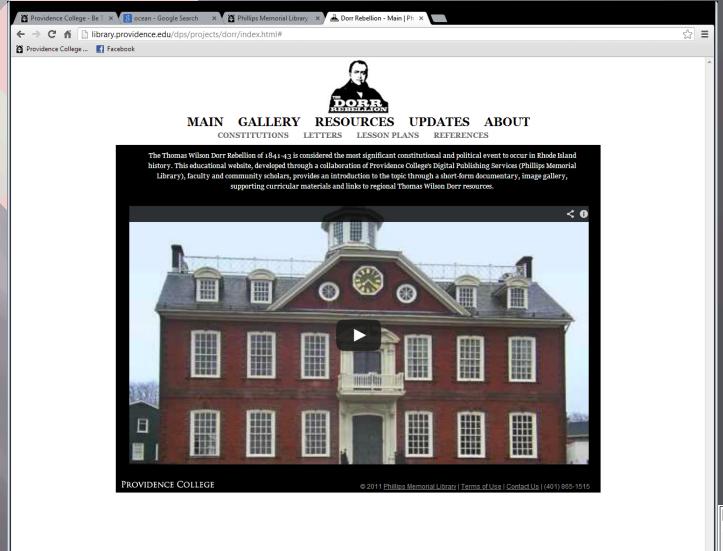
http://library.providence.edu/dps/projects/dorr/



PROVIDENCE

Resources

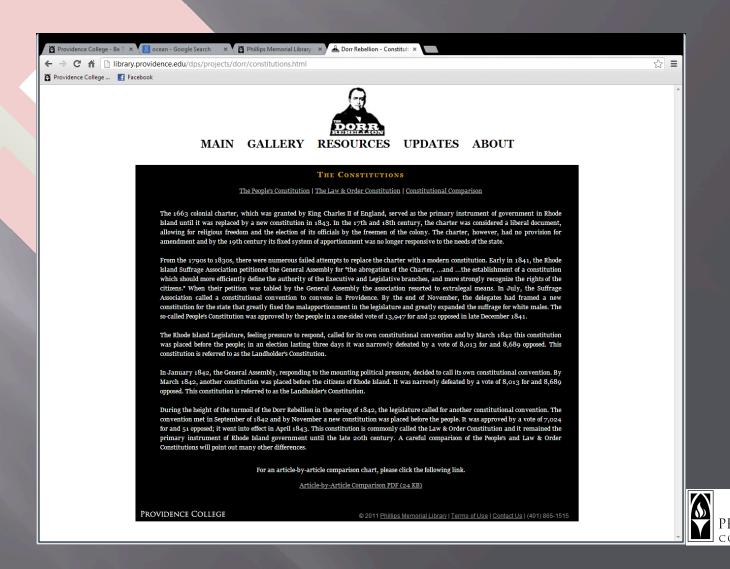
http://library.providence.edu/dps/projects/dorr/index.html#





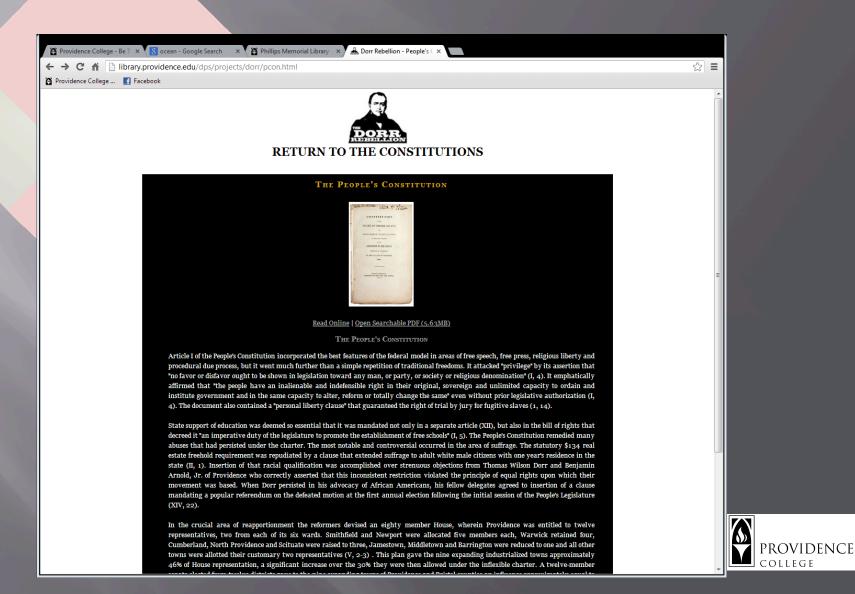
Constitutions

http://library.providence.edu/dps/projects/dorr/constitutions.html



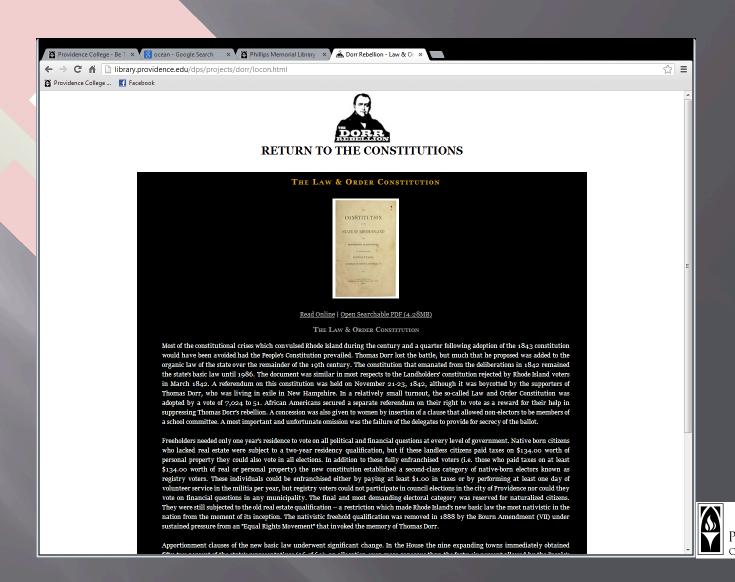
The People's Constitution

http://library.providence.edu/dps/projects/dorr/pcon.html



The Law & Order Constitution

http://library.providence.edu/dps/projects/dorr/locon.html



Constitutional Comparisons

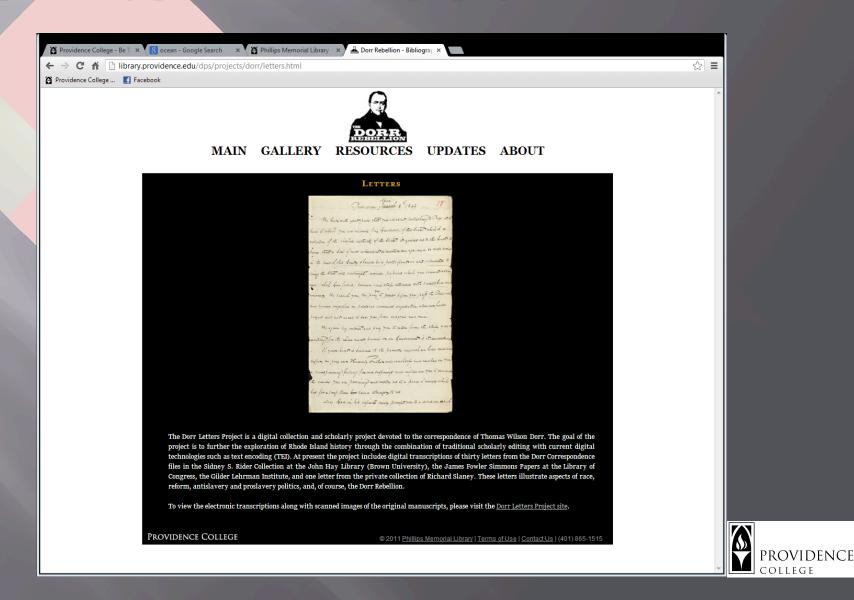
http://library.providence.edu/dps/projects/dorr/comparison.html





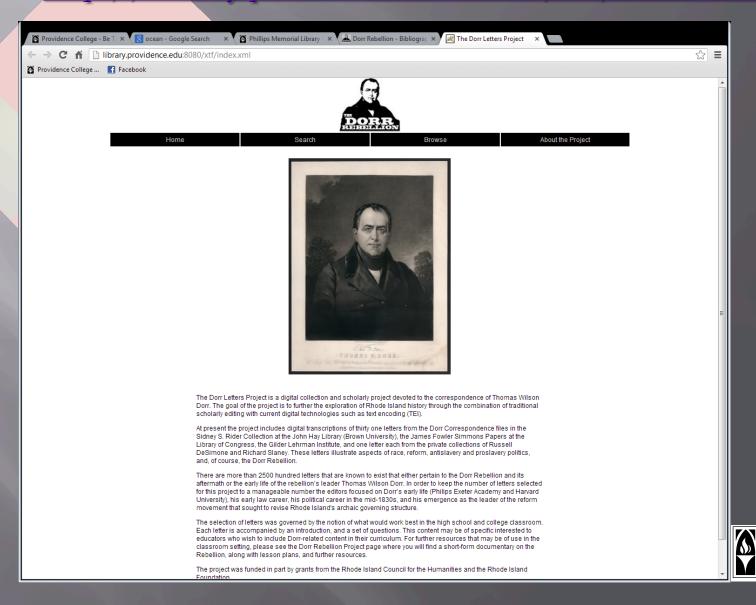
Thirty Select Rare, Unique Letters

http://library.providence.edu/dps/projects/dorr/letters.html



Dorr Letters Project - Home

http://library.providence.edu:8080/xtf/index.xml



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How to Become Proficient at TEI/XML

Text Encoding Initiative – Extensible Markup Language http://www.tei-c.org/index.xml

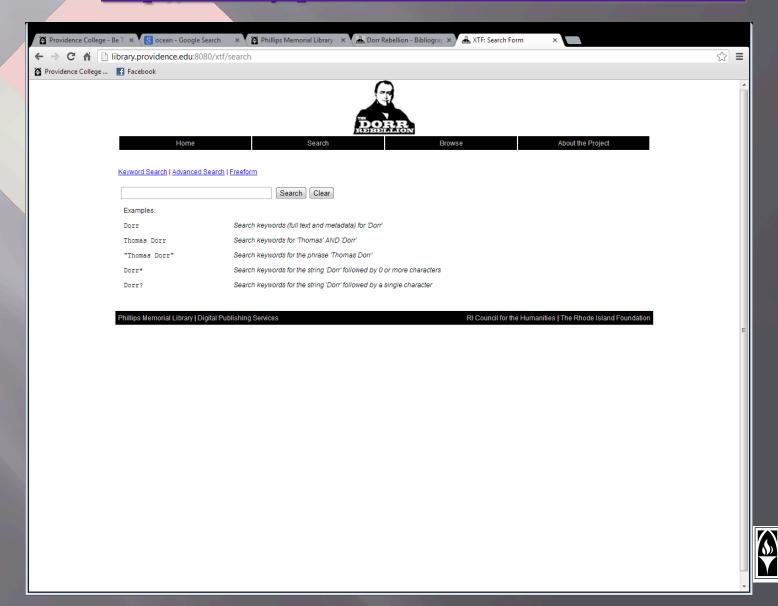
* Four Digital Publishing Services Staff attended National Endowment for the Humanities/NEH Funded worshops (five levels, module-based)

- * One Expert
- * One High Proficiency
- * Two Intermediate Proficiency



Dorr Letters Project - Search

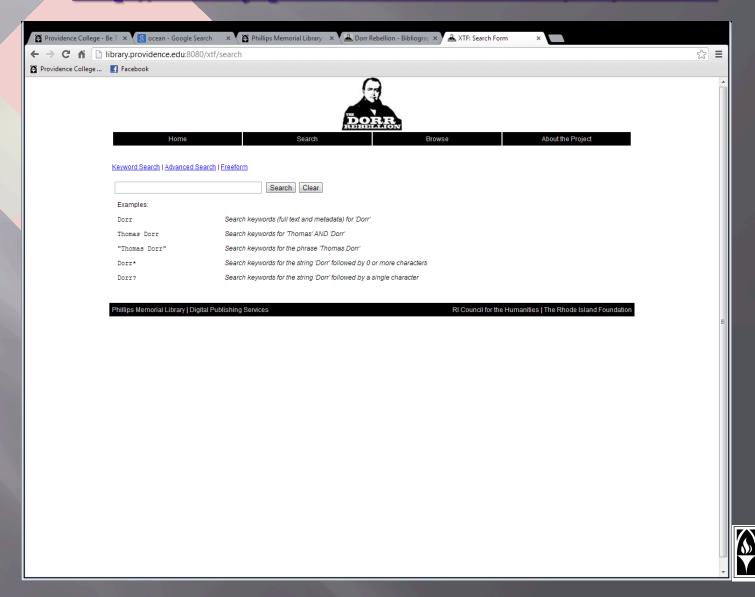
http://library.providence.edu:8080/xtf/search



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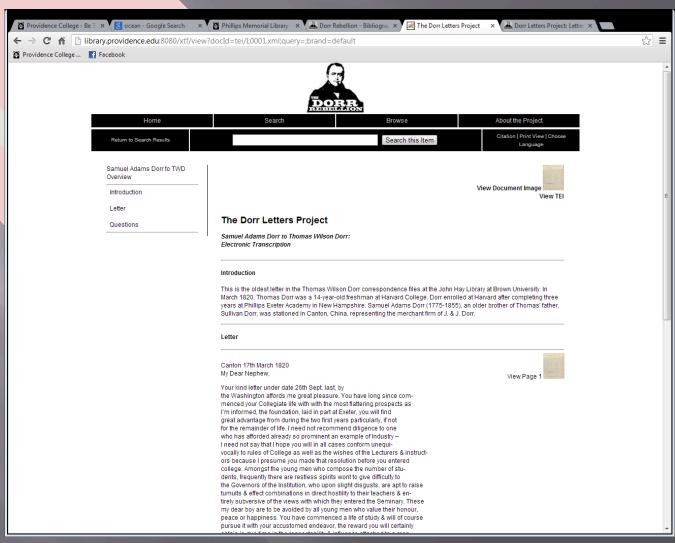
The Dorr Letters Project- Browse

http://library.providence.edu:8080/xtf/search



Dorr Letters Project - Letter Transcription

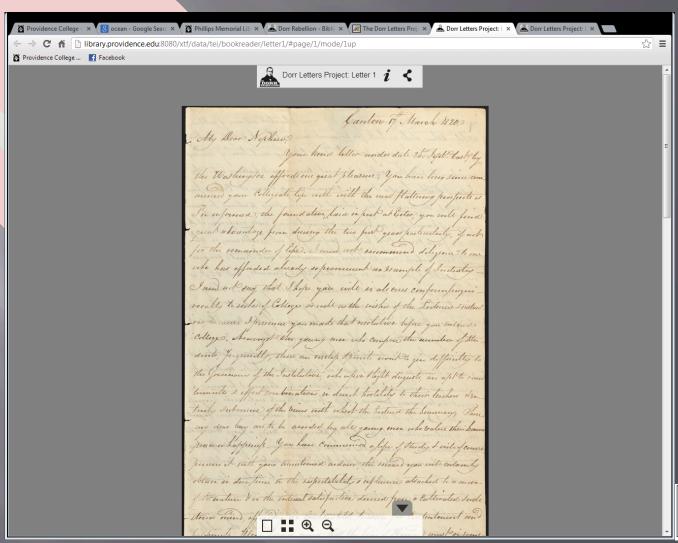
http://library.providence.edu:8080/xtf/view?docId=tei/L0001.xml;query=;brand=default





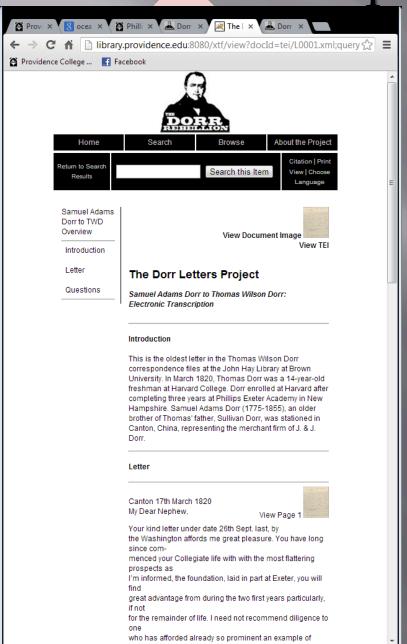
Dorr Letter Project - Letter

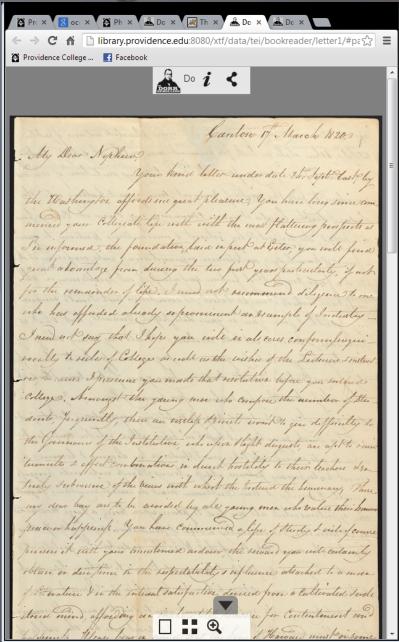
http://library.providence.edu:8080/xtf/data/tei/bookreader/letter1/#page/1/mode/1up





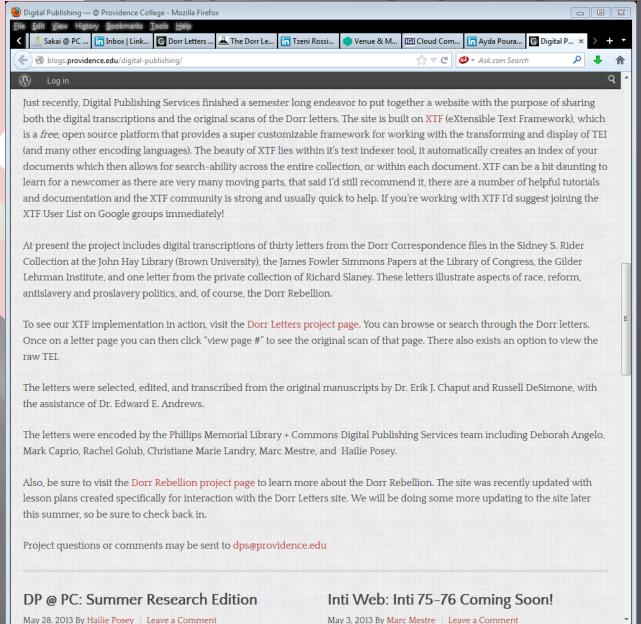
Transcription & Original





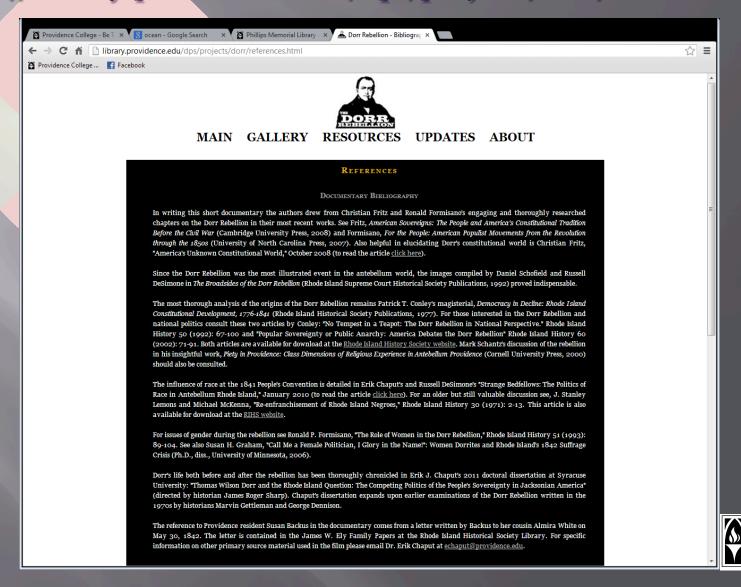
Dorr Letters and XTF

http://blogs.providence.edu/digital-publishing/



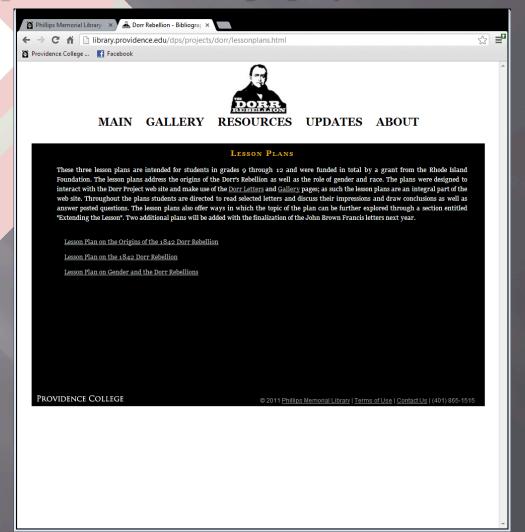
Documentary References

http://library.providence.edu/dps/projects/dorr/references.html



Lesson Plans

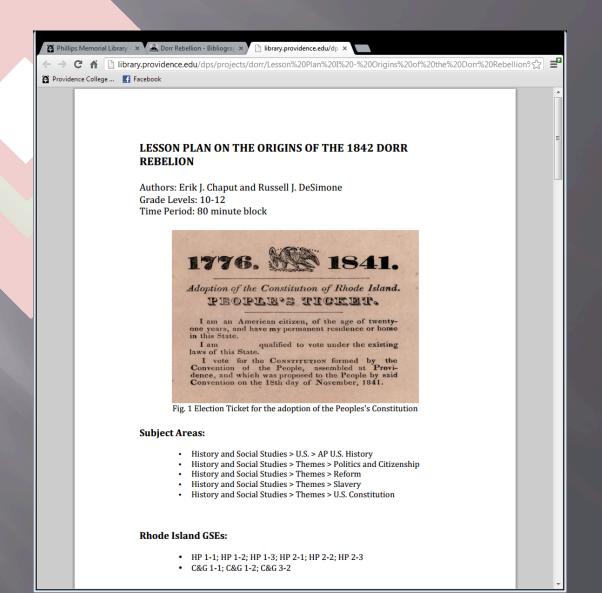
http://library.providence.edu/dps/projects/dorr/lessonplans.html





Lesson Plans

http://library.providence.edu/dps/projects/dorr/Lesson%20Plan%20I%20-%20Origins%20of%20the%20Dorr%20Rebellion%20-%20Revised%20f1-12-131.pdf





Final Thoughts - Extremely Important Creating Digital History is Grand Collaboration

Facilitating the involvement of senior and undergraduate student-scholars in

- *engaging directly with the letters and
- *researching people, places, events mentioned in the letters
- *to create, through guided research, additional digital knowledge layers (context),
- *enhance the readers' experiences.
- These additional knowledge layers are either embedded within or called from another digital / TEI file at the reader's request through actions like "mouse hovering" or clicking on hyperlinked text.

This Is Our Ocean of Digital Knowledge

Our Ocean of Digital Knowledge





Digital Humanities Resources

*How Do You Define Digital Humanities:

http://tapor.ualberta.ca/taporwiki/index.php/How do you define Humanities Computing / Digital Humanities%3F

- *Digital Humanities Glossary: http://thatcamp.org/06/03/the-digital-humanities-glossary/
- *CenterNet is an international network of digital humanities centers http://digitalhumanities.org/centernet/
- *CUNY Digital Humanities Resource Guide -

CUNY Academic Commons

http://commons.gc.cuny.edu/wiki/index.php/The CUNY Digital Humanities Resource Guide

- * Digital Preservation at the Library of Congress http://blogs.loc.gov/digitalpreservation/
- * HASTAC/Humanities, Arts, Science and Technology Advanced Collaboratory http://hastac.org/blogs
- * The Humanities Now http://digitalhumanitiesnow.org/
- * Digital Publishing Services Blog http://blogs.providence.edu/digital-publishing/
- *Digital Curation, Bibliography: Preservation and Stewardship of Scholarly Works: http://digital-scholarship.org/dcpb/dcb.htm



Providence College Library + Commons

Digital Publish Services

http://www.providence.edu/LIBRARY/dps/Pages/default.aspx

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- *Christiane M. Landry, Commons Digital Publishing Services Specialist – <u>clandry2@providence.edu</u>



ProvidenceCollegeDigitalPublishingServices

Digital.GrayLiteratureHumanities

Bigital.GrayLiteratureHumanities

Bigital.Humanities.Arts

Cital.Humanities.Physical

Horsell.Bailey.Ph.D

Applications Students

Students

Application Data.Modeling

Application of Students

Applications Reading. Text Digital.Curation Digital.Human Humanities. Flournal Library Digital Curation Digital Cur Creating.E-Journal Library.DigitalPublishing.Faculty
Produce.Digital.Knowledge Digital.Interdisciplinarity
Human.Digital

DigitalHumanities arkupLanguage Digital.Hypermedia.Publishing Electronic.Archival.Exhibi **Creative.Disrup** .TextEncodi XML.ExtensibleN Digital.Scholarship

Digital.Humanities.Multimedia