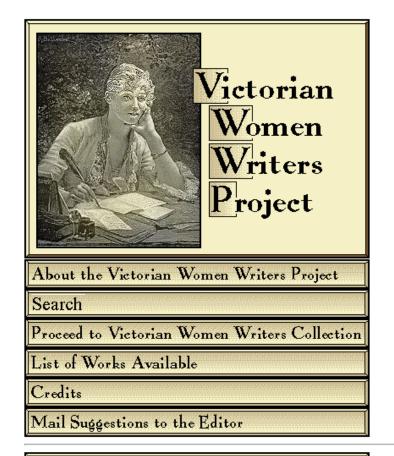
Streamlining the Electronic Text Workflow

Michelle Dalmau, Digital Projects & Usability Librarian Randall Floyd, Lead Programmer/Analyst Julie Hardesty, User Interface Design Specialist Indiana University Digital Library Program Spring 2012 Digital Library Brown Bag Series 25 January 2012

Background: DLP & Text Encoding



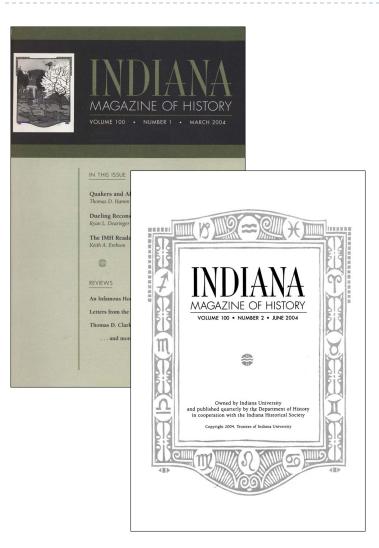
In the beginning, there was the Victorian Women Writers Project (c. 1995) ...

- ♦ DLP has been supporting electronic text projects since its inception in 1997
- ♦ LETRS, Library Electronic Text Resource Service (early 90s)

To the LETRS Home Page

To related WWW Resources

Indiana Magazine of History (IMH)



- http://www.dlib.indiana.edu/collections/imh/ (1905-2009)
- Partnership with Professor EricSandweiss, Department of History
- Continuously published by Indiana University since 1905 in cooperation with the Indiana Historical Society
- Features peer-reviewed historical articles, research notes, annotated primary documents, reviews, and critical essays

IMH Online





Published continuously since 1905, the *Indiana Magazine of History* is one of the nation's oldest historical journals. Since 1913, the IMH has been edited and published quarterly at Indiana University, Bloomington. Today, the IMH features peer-reviewed articles, research notes, annotated primary documents, reviews, and critical essays that contribute to public and scholarly understanding of midwestern and Indiana history.

Thanks to a Library Services and Technology Act (LSTA) grant, the <u>Indiana University Digital Library Program</u>, in partnership with the editorial staff of the <u>Indiana Magazine of History</u> (IMH), is able to provide free online access to all but

the most recent two years of the IMH. For access to the journal's most recent issues, you may <u>subscribe</u> directly to the IMH through the journal's website. Subscribers also receive online access to the IMH's most recent issues at the <u>History Cooperative</u> web site.

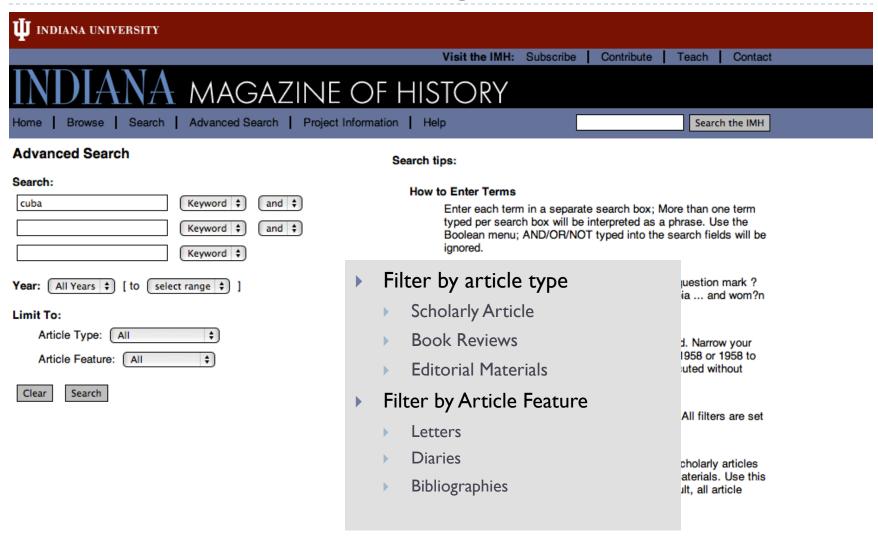
Woodcut by Gustave Baumann, for James Whitcomb Riley, All the Year Round (Indianapolis, 1912).



Browse the IMH:

- 1991-2000
 1981-1990
 1971-1980
 1961-1970
 1951-1960
 1941-1950
 1931-1940
 1921-1930
 1911-1920
 1905-1910
- Full text & facsimile images
- Searching at the article-level
 - Filter by article type
 - Search within article features (e.g., letters)
- Browsing at the issue-level

IMH Online: Searching



IMH Online: Full Text View

page: 155 [View Page Image]

measures, which, if finally adopted by the Legislature, must be pregnant with such importance consequences.

Your committee have been induced to lay before the General Assembly, the result of their deliberations, so far as they have progressed, that the committee on the subject of education, may be as early as possible in possession of the facts and calculations upon which they may be called to report, and which shew the foundation of the systems which have heretofore been adopted by the older States.

The State of Indiana is estimated by your committee, to contain twenty-two millions three hundred and twelve thousand nine hundred and sixty acres, including land and water.

From this amount, your committee have made the following deductions:

	ACRES
For that part of the State covered by the waters of Lake Michigan	96,000
For those lands embraced by Clark's grant	149,000
For reservation in Knox and other counties	30,420
For lands reserved for the use of the University	46,080
Total amount of deduction	*417,500
Amount of the whole area	22,312,960
Amount of deduction	*417,500
	21,895,460

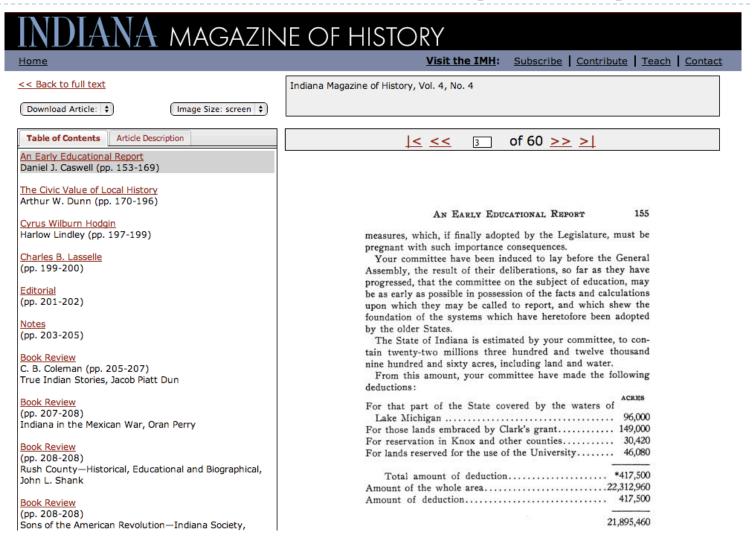
From which aggregate amount, one thirty-sixth part is to be taken as lands appropriated for the use of schools, amounting to six hundred and eight thousand two hundred and seven acres.

These lands, or part of them, your committee would recommend, should be put in market as soon as practicable; and the situation of the country will justify the measure.

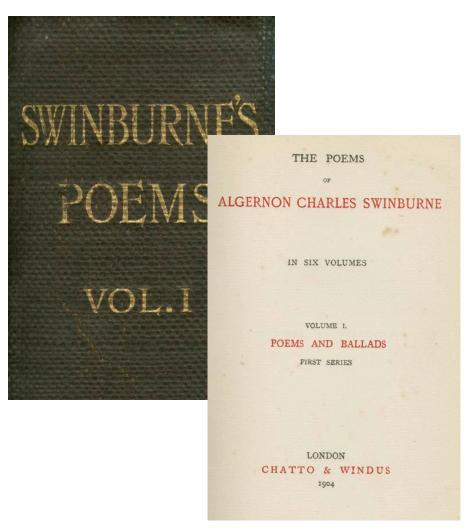
The following table will show what may be realized by such sale, at the relative prices of one dollar and twenty-five cents to five dollars per acre, provided the whole amount should be put in market and can be sold:

This is an error, but figures are copied from printed report.

IMH Online: Facsimile Page Images



Swinburne Project



- http://swinburneproject.org
- Partnership with Professor John
 Walsh, School of Library and
 Information Science
- Features poetry, critical essays, letters and other reference and contextual materials by and about Victorian poet, Algernon Charles Swinburne
- Full text and Facsimile Page Images
- Searching at the poem-level
- Browsing at the collection- and poem-level
- Visualizations

Swinburne Project

the Algernon Charles
Swinburne project

Search: enter term, hit return

PROJECT INFORMATION

HELP

home howse search reference

"For the matter of it—I consent to much—I regret much—I blame or reject nothing. I should as soon think of finding fault with you as with a thundercloud or a nightshade blossom. All I can say of you or them—is that God made you, and that you are very wonderful and beautiful."

—John Ruskin, from a letter to Swinburne, commenting on the poet's Poems and Ballads.

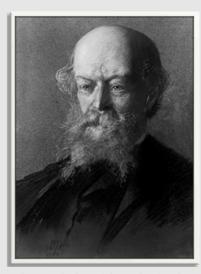
The Swinburne Project is a digital collection and scholarly project devoted to the life and work of Victorian poet Algernon Charles Swinburne. When complete the project will provide students and scholars with access to all available original works by Swinburne and selected contextual materials, including contemporary critical reactions, biographical works, and images of artwork about which Swinburne wrote.

News

New Content

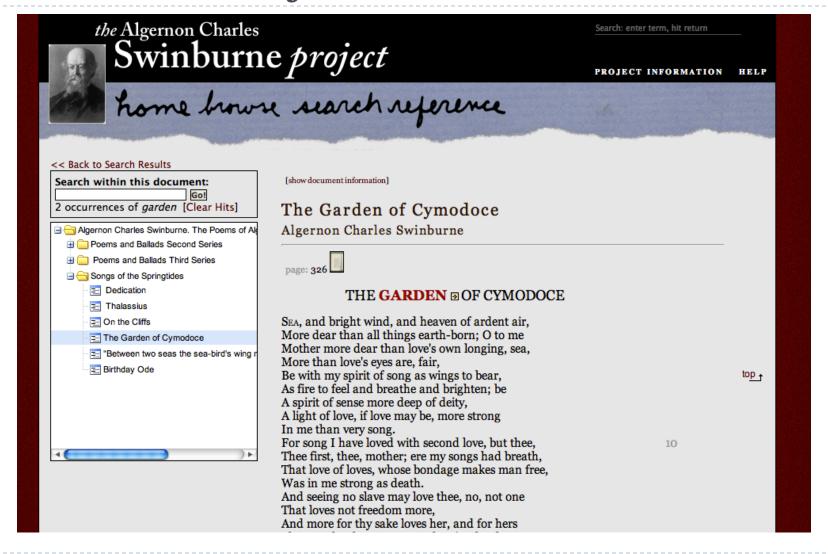
Recently added content includes:

- All six volumes of the collected Poems (London: Chatto and Windus, 1904).
- Swinburne's one finished novel, Love's Cross-Currents (London: Chatto and Windus, 1905).
- A draft manuscript of "Rondel" ["These many years since we began to be"] from Poems and Ballads, First Series.
- Facsimile page images for all the above texts.
- · An Introduction to Swinburne's life and work.
- An updated Chronology.
- An significantly expanded version of Terry Meyer's "Supplementary Material" to his Uncollected Letters of Algernon Charles Swinburne, 3 vols. (London: Pickering and Chatto, 2005). The revised material includes an illustrated, article-length note on Swinburne's funeral and the controversy surrounding it.

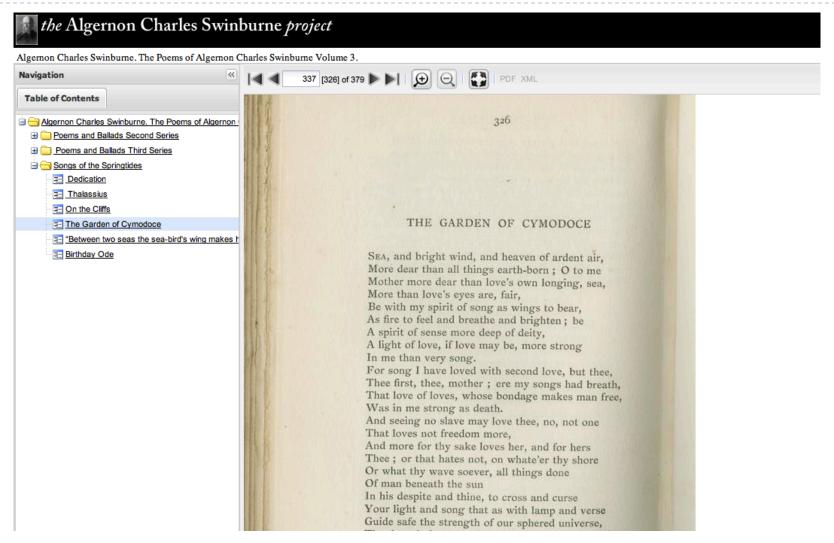


Algernon Charles Swinburne, by Sir Robert Ponsonby Staples, chalk, 1900. Used with permission of the National Portrait Gallery, London.

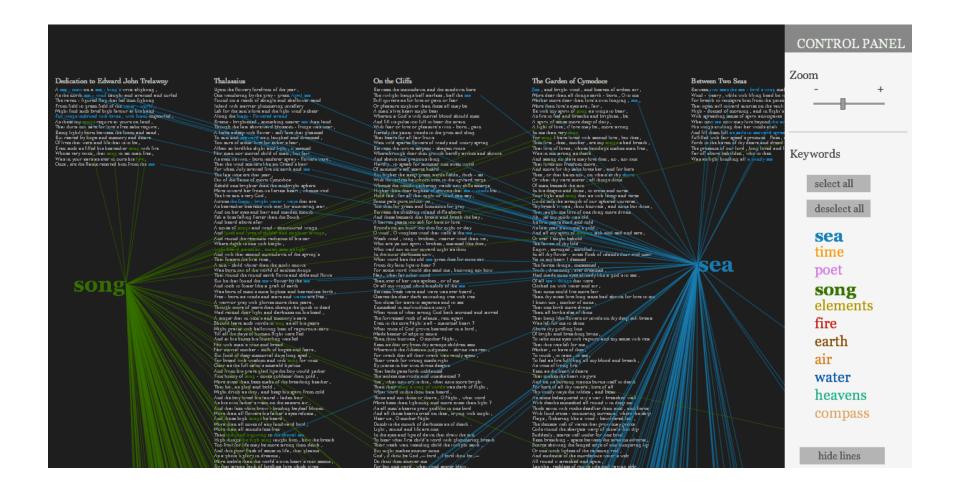
Swinburne Project: Full Text View



Swinburne Project: Facsimile Page Images



Swinburne Project: Visualizations



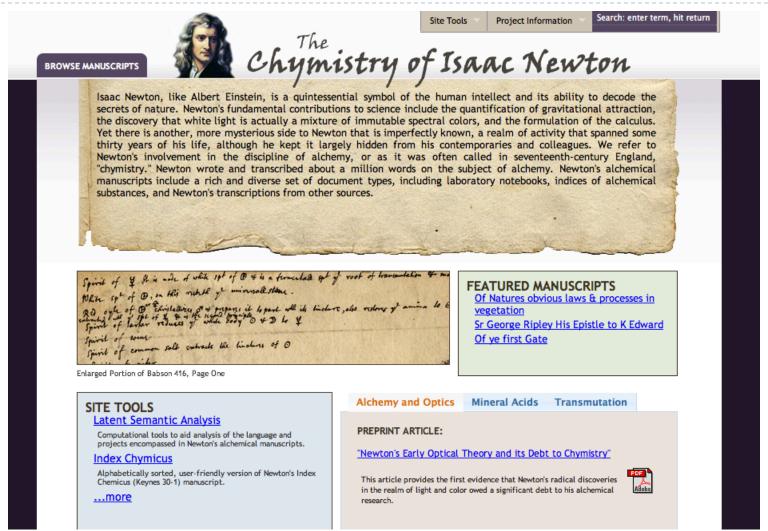
The Chymistry of Isaac Newton Project





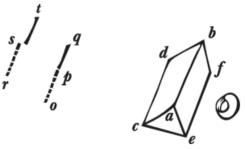
- http://www.dlib.indiana.edu/collections/ newton/
- Partnership with Professor Bill Newman,
 Department of History and Philosophy of Science
- Scholarly edition of Newton's alchemical writings (2,000 manuscripts, over a million words, normalized and diplomatic transcriptions and introductions)
- Full text and facsimile page images
- Browse manuscripts
- Search symbols, scribe, language, etc.

The Chymistry of Isaac Newton Project



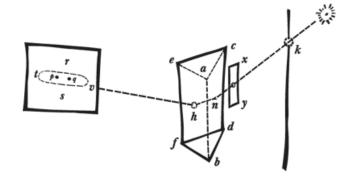
Newton Project: Full Text View

6 On a black peice of paper I drew a line opq, whereof one halfe op was a good blew ye other pq a good ^deepe red (chosen by Prob. of Colours). And looking on it through ye Prisme adf, it appeared broken in two betwixt ye colours, as at rst, ye blew parte rs being nearer ye vertex ab of ye Prisme yn ye red parte st. <illeg.> <illeg.> Soe yt blew rays suffer a greater refraction yn red ones. \$\pm\$ <in mg:> Note \$\pm\$ [I call those blew ^or red rays &c, weh make ye Phantome of such co=lours.]

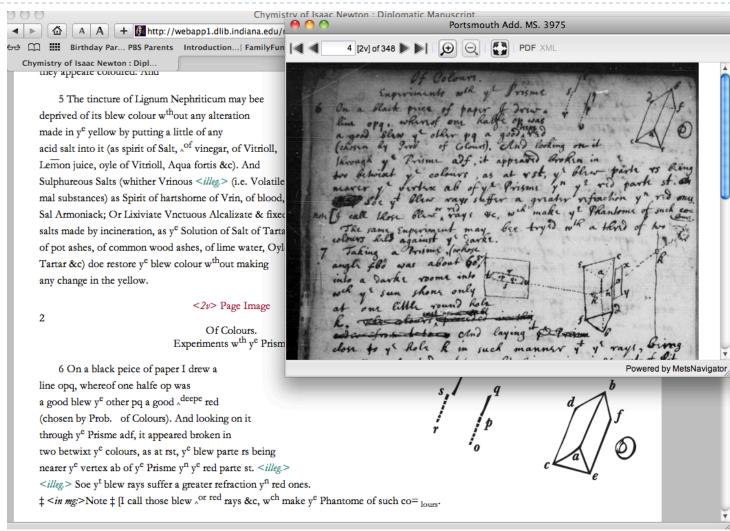


The same Experiment may bee tryed \mathbf{w}^{th} a thred of two colours held against \mathbf{y}^{e} darke.

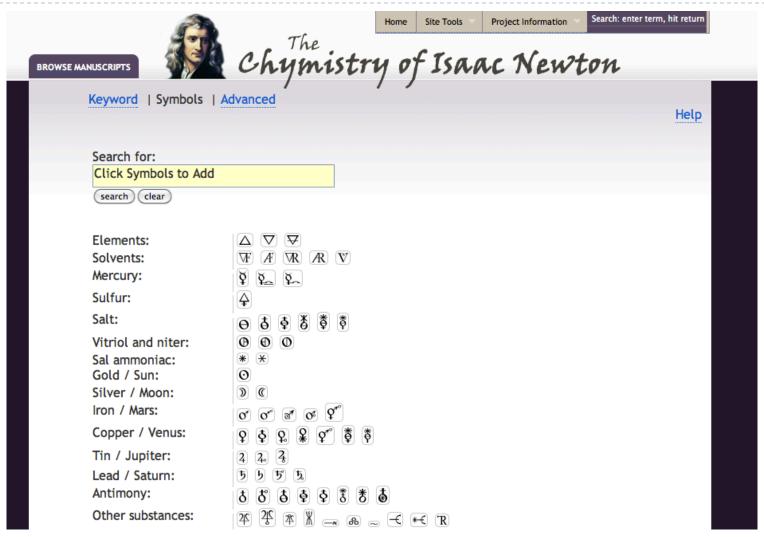
7 Taking a Prisme, (whose angle fbd was about 60gr) into a darke roome into w^{ch} y^e sun shone only at one little round hole k. The colours \(^{\citieg_i}\) proceeded in this order from t to v And laying it \(^{it}\) y^e Prisme close to \(^{it}\) hole k in such manner \(^{it}\) y^e rays, being equally refracted at (n & h) their going in & out of <illeg_i > it, <illeg_i > cast colours \(^{rstv}\) on \(^{e}\) opposite wall. The colours should have beene in a round circle were all \(^{e}\) rays alike refracted, but their forme was oblong terminated at theire sides r & s \(^{e}\) wth streight lines; theire bredth rs being 2 1/3inches, theire length tv about 7 or eight in=



Newton Project: Facsimile Page Images



Newton Project: Crazy Search Options!



Text Encoding Overview, or, Why Encode Texts?

Store information

- Access
- Preservation

Share information

- Searching/Browsing
- Interoperability & Portability: Harvesting/Repurposing

Analyze information

- Linguistic analysis
- Concordances

Visualize information

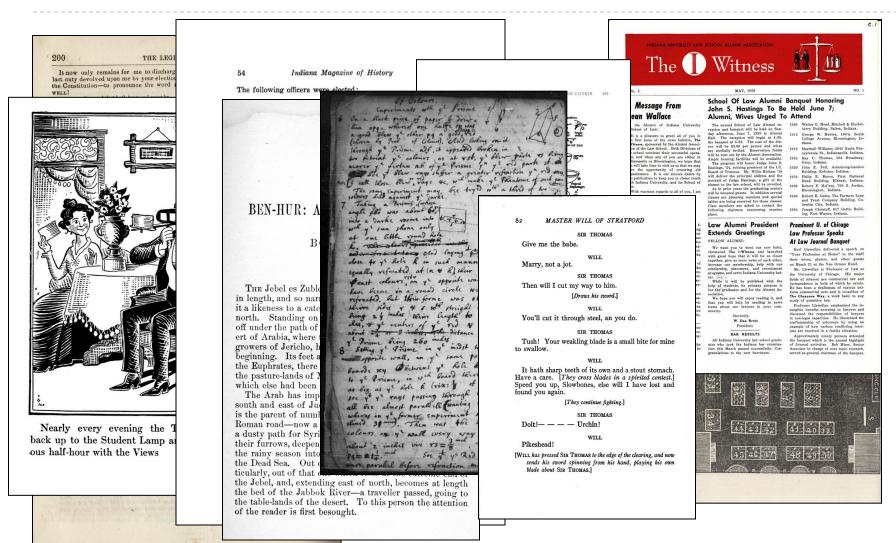
- Interactive timelines
- Map-based interfaces

Principles Governing Text Encoding

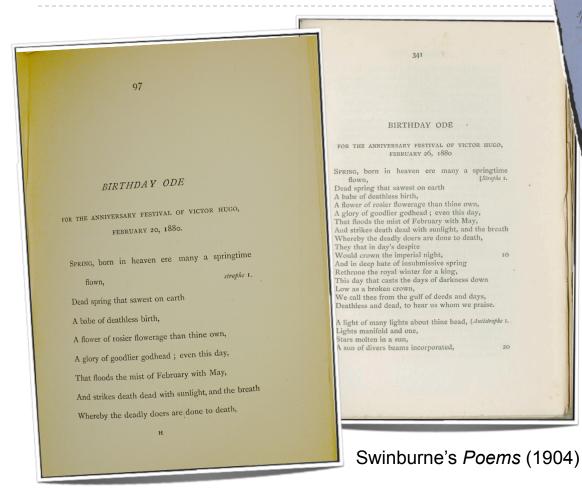
- Representing the text (a.k.a. descriptive or document-centric markup) following the Guidelines for Electronic Text Encoding and Interchange (TEI)
 - Structural
 - ▶ Text divisions (chapters, sections, etc.), paragraphs, lists, tables, line groups, lines, etc.
 - Semantic
 - Metadata for the electronic and for the source document
 - References to people, places, events, organizations, etc. within the text (phrase-level)
 - Stylistic
 - Typographic features like bold, italics, small caps, indentations, etc.

The document and the markup can serve as an object of analysis and increased discoverability

What is a Textual Document?



Variants



Whereby He deadly does are done to leather We call thee from the galf of nights khays

MS. Special Collections Research Center. Syracuse University Library

Swinburne's *Songs of the Springtides* (1880)

Continuity in serials

The Indiana Magazine of History

VOL. I

FIRST QUARTER, 1905

NO. I

Our Reasons for Being.

BY way of introducing this magazine and justifying its existence we cannot, perhaps, do better than repeat, in substance, what was said in a *Prospectus* recently issued by us.

That the historical material of Indiana has never been ade-

quately preserved and rendered accessible is a fact patent to all who have occasion to deal with such material. The dereliction of the State itself in the earlier days in caring even for its official documents exemplifies a neglect that has been general. By way of illustration, on the State Library of a number of copies of the general and local laws, and of the Senate, House and Documentary Journals; that require the careful indexing of the Documentary Journals; that require the alphabetical arrangement and binding into volumes of bills, petitions and other legislative papers. No efforts seem to have been made until later years to obey any of these statutory requirements, and so far as the culpable neglect has been rectified it was by the collections and clerical efforts of recent librarians. Even with these efforts complete sets of our State documents have not been secured,

and much other matter of value has passed away beyond recovery.

Much material not within the jurisdiction of the State has also passed away and is daily passing. Old men who have had a part in the history of the commonwealth die, and with them is going the Presul Presul Presul ast dwindling remnant of first-hand knowledge of the Presul Presul

An interest in these things in this State sufficient to support a magazine of local history is only a matter of time. Such interest is not a sporadic one but a natural growth. Already something like a score of States are represented by as many periodical historical

INDIANA MAGAZINE OF HISTORY

Vol. XVIII

MARCH, 1922

No.

George H. Proffit His Day and Generation

By George R. Wilson, Jasper

Dedicated to my sister, Miss Margaret A. Wilson

Information and incidents of thrilling interest may be found in the lives of many of our leading pioneers in southern Indiana. They erected our state, wrote our constitutions and started Indiana on a long and honorable career. The wisdom of some was sought in the councils of the nation, to its own credit and benefit; the voices of others were heard in congress, at public debates, and in our high courts with consideration, pleasure, and public benefit; the bravery of many was shown in our early wars and in the local but nationally historic battlefield of Tippecance, while the executive ability and war record of General Harrison called him to the White House.

One of the bright stars in a constellation we might call the "Southern Cross" of Indiana is George H. Proffit, of Pike county. My own county of Dubois is interested in Mr. Proffit because he represented the county in the legislature during the years 1831, 1832, 1836, 1837, and 1838 (five terms); and in congress, from 1839 to 1843, (two terms), twenty-sixth and twenty-seventh congresses; and because he was one of our pioneer merchants, even though his store at Porters-ville, our first county-town, may have been only a branch store of that at Petersburg. In this way we became, in a sense, personally interested in this brilliant pioneer orator, political meteor, and youthful statesman; this French lily of Louislana, transplanted to Hoosier soil, led an eventful career for about

The Hoosier Cabinet and the American Housewife

NANCY HILLER

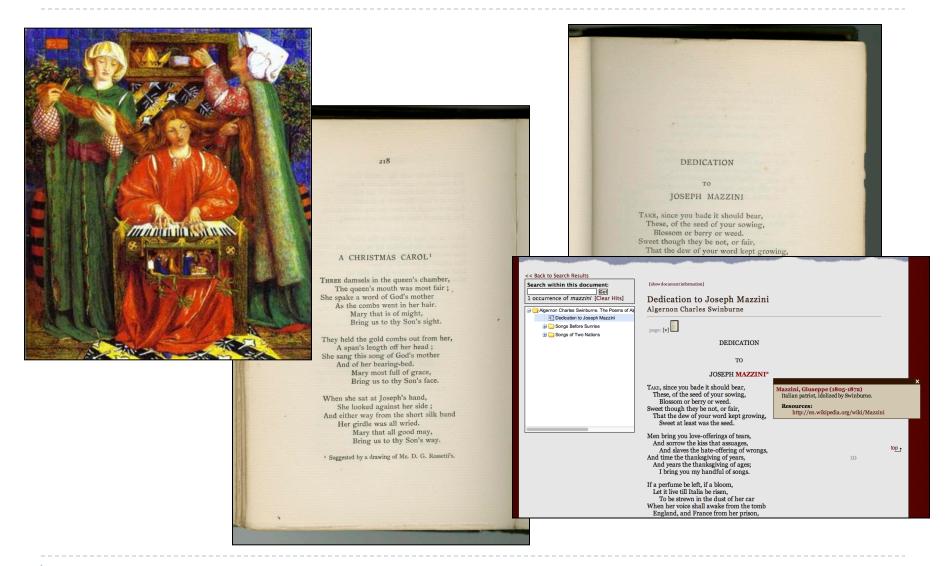
In the distaste—ranging from mild ennui to marriage-wrecking exasperation—that late nineteenth-century women shared for household work, a few entrepreneurial men in Albany, Indiana, saw a golden opportunity. The farm equipment factory these businessmen had founded was surviving but far from thriving when they happened on a product that would catapult their firm to national fame. The Hoosier cabinet, a freestanding cupboard equipped with ingenious mechanical devices, consolidated storage and maximized the efficiency of kitchen labor, thereby alleviating some of the most exasperating aspects of the middle-class housewife's daily responsibilities. This article examines how a modest item of Indiana-made furniture came to alter the course of kitchen history.

Women's lives during the late 1800s were quite different from our own. For working-class and rural women, general housekeeping involved real physical labor. Most tasks had to be done by hand—churning butter, stoking stoves with wood or coal carried from the porch or cellar, chopping and mixing and washing. Kitchens were sparsely furnished, usually with worktable and sink, a storage cupboard, and a few open shelves; dry goods purchased from the grocer were kept in a pantry, along with rows of the canned goods that most women made from homegrown produce. Kitchens were also typically large; a basic work area of 14 by 18 feet was not unusual,

Nancy Hiller is a cabinetmaker and writer in Bloomington, Indiana. The bulk of the following essay is excerpted from The Hossier Cabinet in Kitchen History, forthcoming from Indiana University Press, and is reproduced here with their permission. The author's five-page introduction, summarizing earlier portions of the book, was written specifically for the IMH.

INDIANA MAGAZINE OF HISTORY, 105 (March 2009) © 2009, Trustees of Indiana University.

Intertextual and Contextual Information



Whole/Parts

ADAMS

APOLIS NEWS, for which he acted as correspondent while teaching in Indiana.

Dr. Abbott married Margaret E. Smith on Sept. 6, 1899. He died on Feb. 3, 1947.

Information from Wilbur Cortez Abbott.

Colonel Thomas Blood, Crown-Stealer, 1618-1680. Rochester, N. Y., 1910.

The Expansion of Europe. A History of the Foundations of the Modern World. New York, 1918. 2 vols. (Also published under other titles.)

Colonel John Scott of Long Island, 1634 (?)-1696. New Haven, 1918.

Conflicts with Oblivion. New Haven, 1924.

The New Barbarians. Boston, 1925.

A Bibliography of Oliver Cromwell. A List of Printed Materials Relating to Oliver Cromwell, Together with a List of Portraits and Caricatures. Cambridge, Mass., 1929.

New York in the American Revolution; Illustrations by Victor H. Paltsits. New York, 1929.

An Introduction to the Documents Relating to the International Status of Gibraltar, 1704-1934. New York, 1934.

Index to Periodicals, Publications of Societies, Series, etc.

[of material on Oliver Cromwell]. Cambridge, Mass.,
1934.

Adventures in Reputation, with an Essay on "Some New History and Historians." Cambridge, Mass., 1935.

The Writings and Speeches of Oliver Cromwell; with an Introduction, Notes and a Sketch of his Life . . . with the Assistance of Catherine D. Crane. Cambridge, Mass., 1937, 1939, 1945. 3 vols.

ADAMS, ANDY: 1859-1935.

Andy Adams, writer of popular Western fiction, was the son of Andrew and Elizabeth Elliot Adams. Born in Whitley County, Ind., on May 3, 1859, he was reared on the family farm and attended the country schools—probably for not more than the five or six years customary at that time.

Evidently affected by the epidemic of Texas fever which well nigh depopulated the Middlewest of male youths in the Seventies, Adams made his way to that state and spent ten years as a cowhand. At the end of that period he went to the Cripple Creek country in Colorado in order to try his hand at mining. Through some strange transition he eventually took up writing and produced several successful books.

In his later years he made his home at Colorado Springs, Colo. He died on Sept. 26, 1935.

ADDINGTON

Information from Who's Who in America and Burke and Howe—American Authors and Books, 1640-1940.

The Log of a Cowboy: A Narrative of the Old Trail Days; Illustrated by E. Boyd Smith. Boston, 1903.

A Texas Matchmaker. Boston, 1904. The Outlet. Boston, 1905.

Cattle Brands. A Collection of Western Camp-fire Stories. Boston, 1906.

Reed Anthony, Cowman: An Autobiography. Boston, 1907.

Wells Brothers; the Young Cattle Kings. Boston, 1911.
The Ranch on the Beaver; A Sequel to 'Wells Brothers, the Young Cattle Kings'; with Illustrations by Edward Borein. Boston, 1927.

Golden Tales of the Far West.

North Platte.

The Western Himalayas and Cashmere.

ADAMS, ESTELLA: ?-

Estella Adams, a resident of Kokomo, Ind., was the author of children's books. She also compiled several books of quotations not listed here.

Information from the Federal Writers Project-Indiana Authors, 1937.

Indiana for Little Children. Indianapolis, 1915.
Pioneer Life for Little Children. Indianapolis, 1916.

ADDINGTON, THOMAS: 1829-?

Thomas Addington, born in Wayne County, Ind., in 1829, attended local schools, the Union Literary Institute, and Liber College, in Jay County, Ind. He married Martha Ann Hughes in 1851 and was ordained to the Christian ministry in 1858.

According to Tucker's History of Randoth County, "Elder Thomas Addington is ready with the pen as well as fluent in speech, and has contributed many valuable articles to the press upon important subjects pertaining to religion and morality,"

His one recorded book purports to be the true story of a runaway slave who attended Union Literary Institute with the author.

Information from Tucker—History of Randolph County (1882) and the Indiana State Library.

Jim Baker. Winchester, Ind., 1898.

[2]

ADAMS, ESTELLA: ?-

Estella Adams, a resident of Kokomo, Ind., was the author of children's books. She also compiled several books of quotations not listed here.

Information from the Federal Writers Project—Indiana Authors, 1937.

Indiana for Little Children. Indianapolis, 1915. Pioneer Life for Little Children. Indianapolis, 1916.



What is a Textual Document? Dynamic, Actually!

"Within The Chymistry of Isaac Newton, encoding approaches and practices* become a part of the scholarship of the project itself, and revolves around such questions as: what did Newton mean in instance x? How does our perception of that meaning change over time, as the members of the project examine a greater number of manuscripts? How is this growth in meaning reflected in changes to encoding practice and, by extension, in delivery and access services?" (Jiao, Lopez)

"Data Integrity and Document-centric XML," XML Conference, 2006

* writing and production style

Challenges with Text Encoding

- Presentation is variable (difficult to predict)
- Text encoding is not necessarily simple data entry/ capture; interpretation and/or research are often at play
- Text encoding is not neutral or objective (thus the need for specific encoding guidelines to govern encoding projects)
- Text encoding is a strategic representation of the text (made more complicated by level of faithfulness to the source text)

Best Practices for TEI in Libraries

http://oclc.org/NET/teiinlibraries

The TEI Consortium's Special Interest Group on Libraries has recently completed a major revision to the "Best Practices for TEI in Libraries" that contain updated versions of the widely adopted encoding "levels," which span from fully automated reformatting of print content to deep encoding to support content analysis and scholarly uses.

A substantially revised TEI Header section supports greater interoperability between text collections and metadata schemes commonly used by libraries (e.g., MARC).

Best Practices as Model for Streamlining the Electronic Text Workflow: Levels 1-4?







Level 2 Level 4

Electronic Text Trio

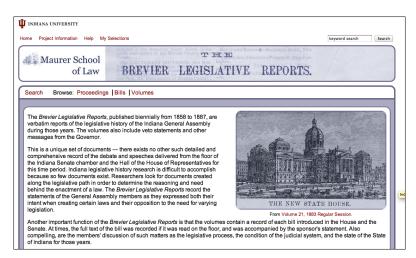
- Use cases in parallel, phased web development for three electronic text projects:
 - Indiana Authors and Their Books (Indiana Authors)
 - Brevier Legislative Reports (Brevier)
 - Victorian Women Writers Project (VWWP)

Indiana Authors and Their Books: Level 3, TEI P4 (Lite and "Custom")



- http://www.dlib.indiana.edu/collections/ inauthors
- Partnership with IUB Arts & Humanities
 and Technical Services
- 3-volume reference work *Indiana Authors and Their Books*, which showcases approximately 400 monographs by selected authors from Indiana's Golden Age of Literature (1880-1920) as well as other renown Indiana authors
- Features bibliographic and full text searching of monographs and the encyclopedia
 - Full text, page images, PDF
 - Bibliographic and keyword searching
 - Search filters monographs and encyclopedia
 - Faceted results
 - Browsing at the volume-level (title/author/pub year) and encyclopedia entry-level (author)
 - Bi-directional links from monographs to entries

Brevier Legislative Reports: Level 4 (TEI P5)



- http://www.dlib.indiana.edu/collections/law/ brevier (1858-1887)
- Partnership with Michael Maben, IUB Law Library
- Verbatim reports of the legislative history of the Indiana General Assembly
- Features senate and house proceedings, resolutions, roll calls, votes, enacted legislation and motley of front/back matter content (charts, biographical sketches, etc.)
 - Full text, page images, PDF
 - Search filters house/senate proceedings or enacted legislation; search within roll call, votes, and committees
 - Faceted results
 - Browsing at the volume-level, proceedings and enacted legislation
 - Links from debates to final language of enacted legislation

Victorian Women Writers Project: Level 5 (from TEI P3 to TEI P5)



- http://www.dlib.indiana.edu/collections/vwwp
- Ongoing Partnership with Angela
 Courtney and IUB English department
- Collection of British women writers of the 19th century, representing an array of genres
 poetry, novels, children's books, political pamphlets, religious tracts, histories, and more
- Features enhanced topical and genre access, timelines, critical introductions and scholarly annotations (in development)
 - Full text, page images, PDF
 - Bibliographic and keyword searching
 - Faceted results
 - Browsing at the volume-level (title/author/pub year)
 - Coming soon ...
 - Genre browse/search
 - Links to critical introductions
 - Integration of scholarly annotations
 - and more!

The Developer Perspective

Overview

- The developer perspective and challenge of building and supporting encoded text delivery services
- The development strategy that got us through three recent simultaneous projects and hopefully laid the foundation for best practices service oriented approach
- Did the strategy work?

Developer Perspective: The Challenge

- Developers in the middle of tension between encoding practices and software constraints
 - Encoding practices allow for richness and flexibility
 - But development requires rules, rules require assumptions
 - Capabilities of available platforms tend to reflect institutional practices and philosophies
 - Encoding practice impacts everything in XTF, not just document rendering (search, browse, etc.)
 - Plus, richness of encoding encourages envisioning of possibilities for online experience

Developer Perspective: The Challenge

Challenge to resolve some of this tension came in the form of hard deadlines for three projects with long histories

Developer Perspective: The Challenge

- Challenge to resolve some of this tension came in the form of hard deadlines for three projects with long histories
 - ▶ The same deadline, actually!



Developer Perspective: The Strategy

- ▶ The typical development pattern won't work
 - Working in a start/stop/start fashion on individual projects in series
 - Not enough time, no way to leverage commonalities
 - Some stakeholders put into an all too familiar holding pattern

Developer Perspective: The Strategy

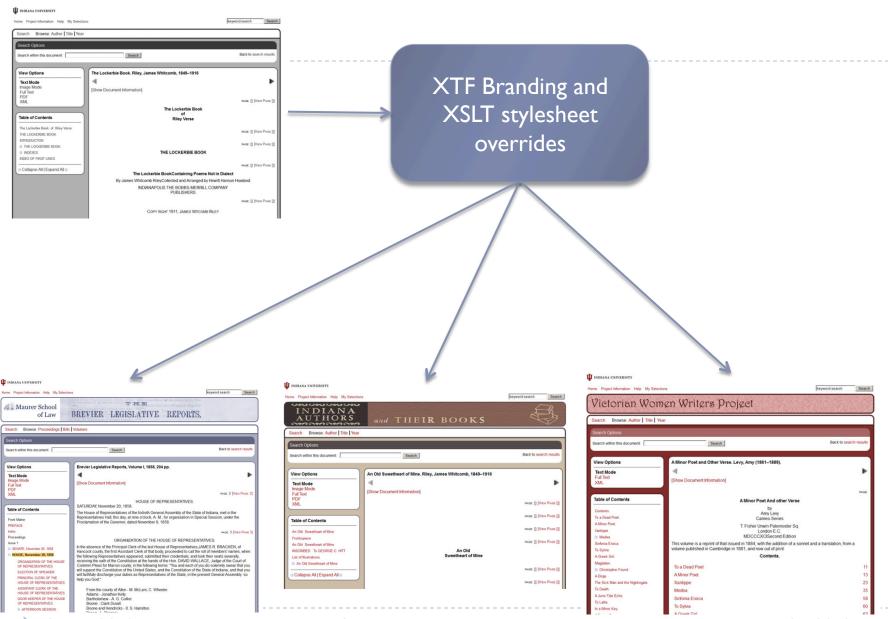
Strategic simultaneous iterations

- Bring each project along while developing general groupings of functionality
- Each project gets new functionality before moving on to next group
- Don't develop collections
- Develop building blocks, adapt to individual collections
- Push the boundaries of XTF mechanisms for branding

Developer Perspective: The Strategy

- Common building blocks
 - Full text view
 - Search and browse system
 - Site experience and features (My Selections, etc.)
 - Page image integration
 - Laid the foundation for service oriented approach going forward

Full Text View Building Block



Spring 2012 Digital Library Brown Bag Series

Dalmau, Floyd & Hardesty, January 25, 2012

Developer Perspective: There's always a catch

- ▶ The Brevier Reports 'Opportunity'...
- As it turns out, documents can be anywhere...even inside of documents!
 - Search and browse granularity for Brevier predicated on document sections (Legislative Days, etc.) not physical volumes
 - Saved by an undocumented XTF feature: sub-document indexing

- Simultaneous iterations definitely worked
 - All three in production at end of 2011 with most requirements met
 - Everyone got to see and sort out impact of encoding practice early instead of later
 - Everyone got something along the way

- Building block strategy already working for us going forward
 - Remember the sub-document thing that saved us in Brevier?
 - Indiana Authors encyclopedias have same use case, and we're already covered for it

- Overall mostly yes, but real success yet to be seen
 - Encoding practices (and their impacts) were already set for these projects
 - Still a fair amount of development adapting building blocks per project
 - Resolving the tension is dependent upon integrating these building blocks into the encoding practice, interface design, and encoding workflow from the beginning

My perspective is mostly yes, but let's see what Julie has to say about that...

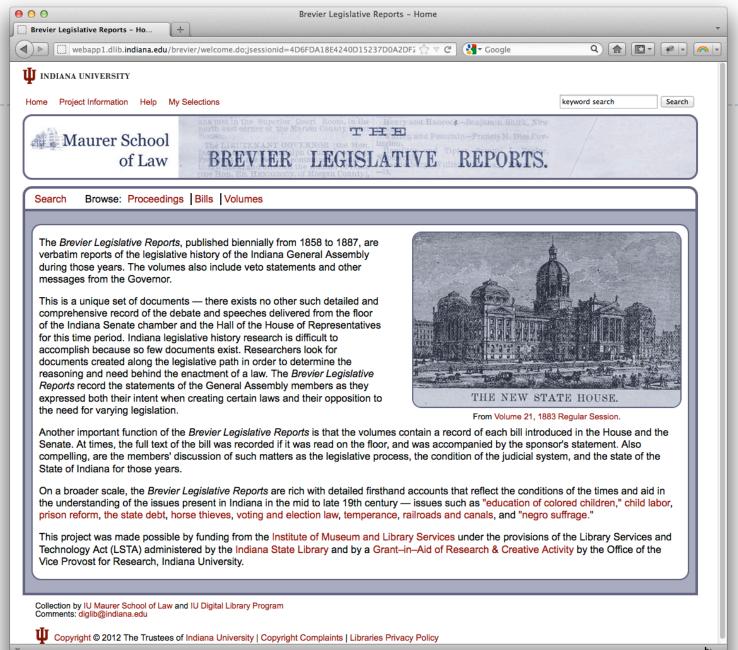
Site Design

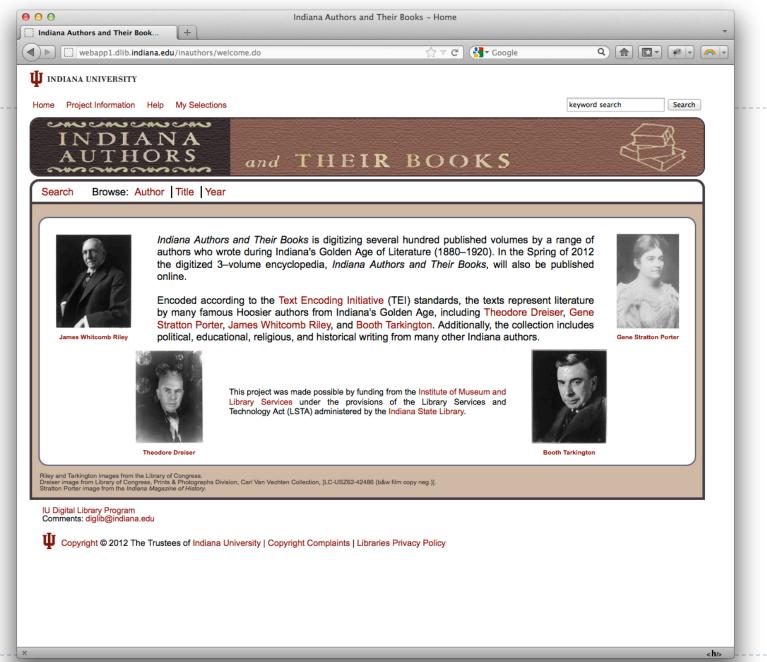
3 projects

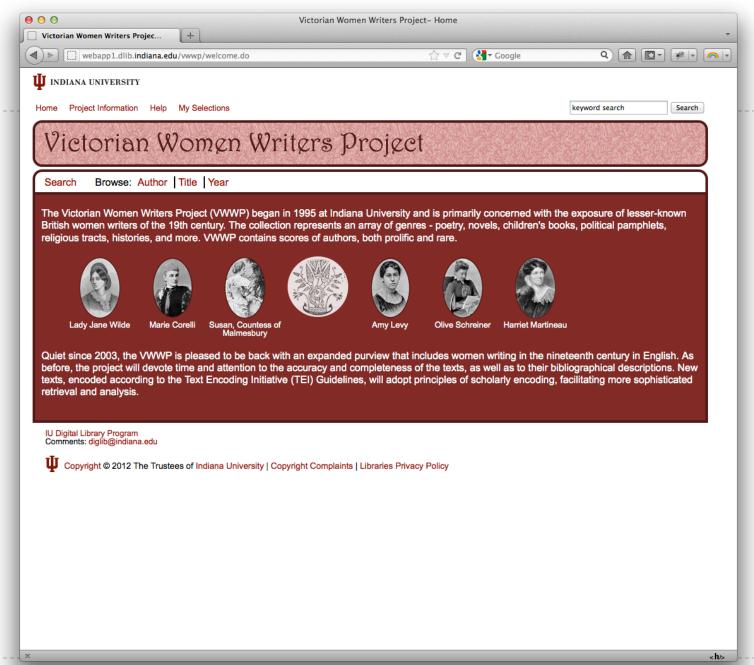
- Brevier Legislative Reports
- Indiana Authors and Their Books
- Victorian Women Writers Project

3 web sites

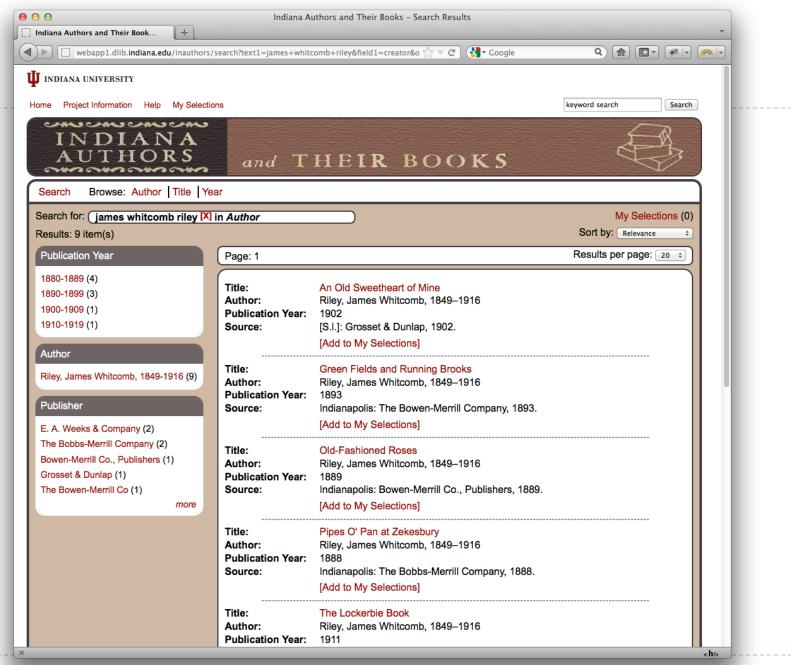
- Home page
- Search Results
- Full Text Display
- Mobile

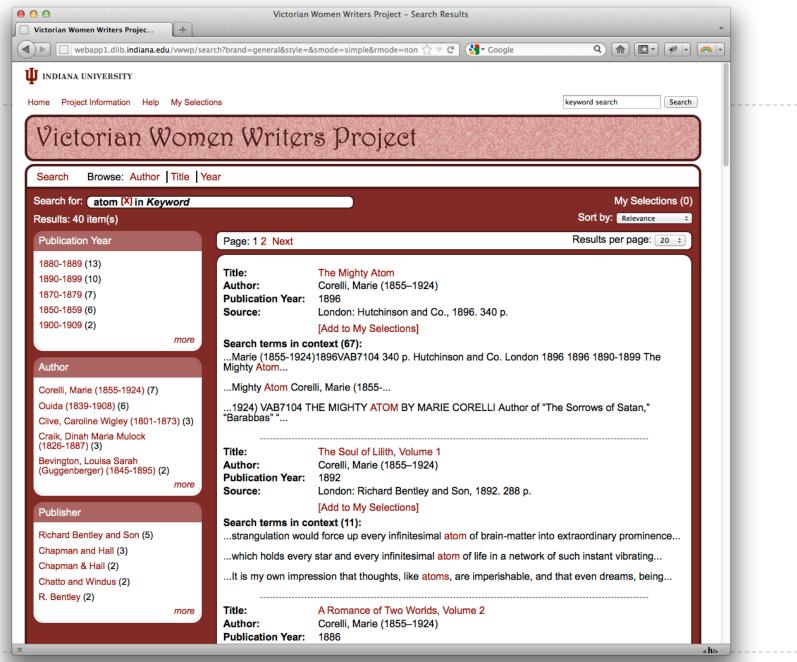


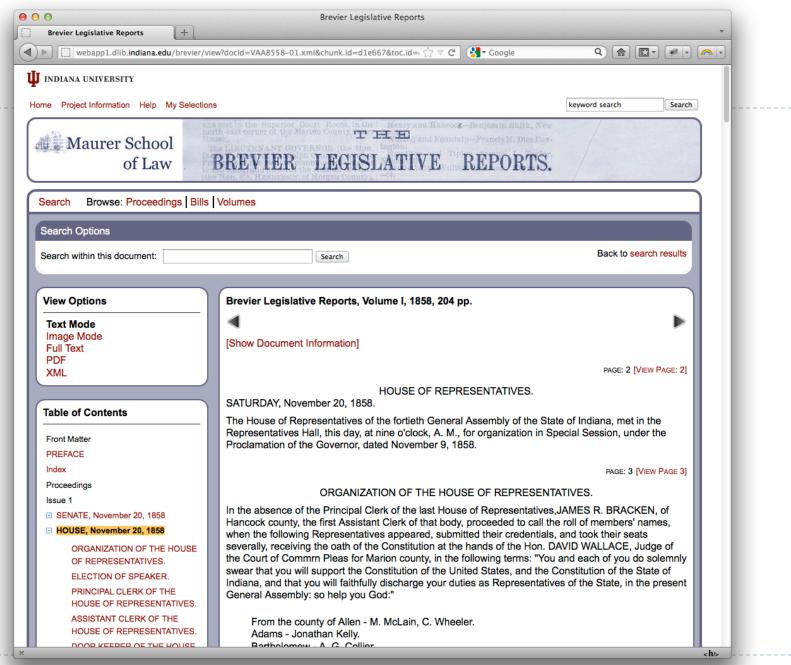


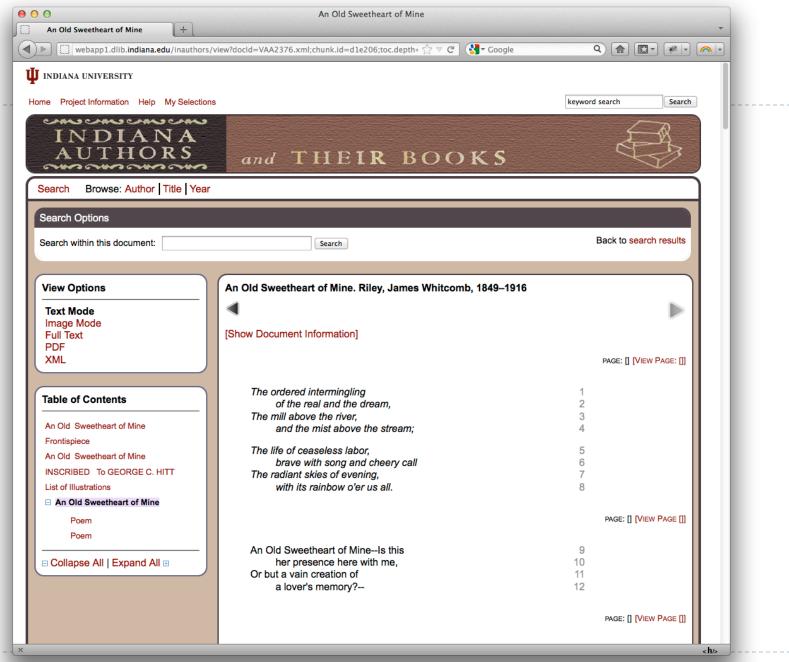


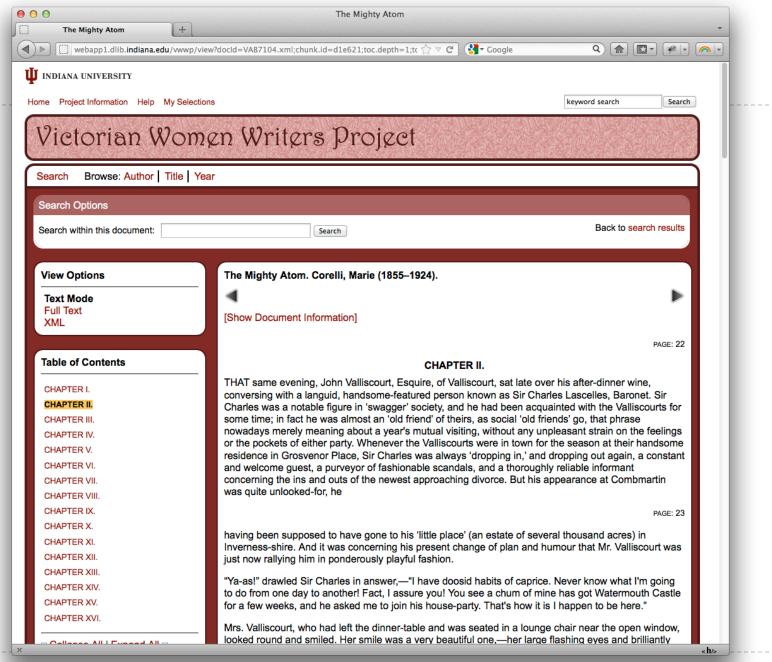












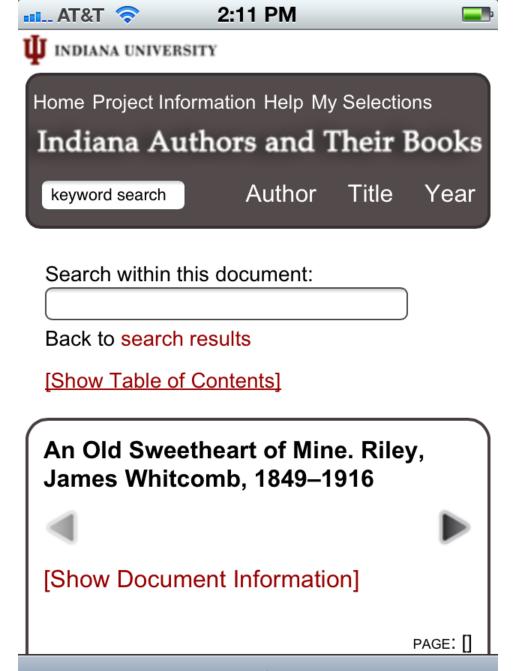


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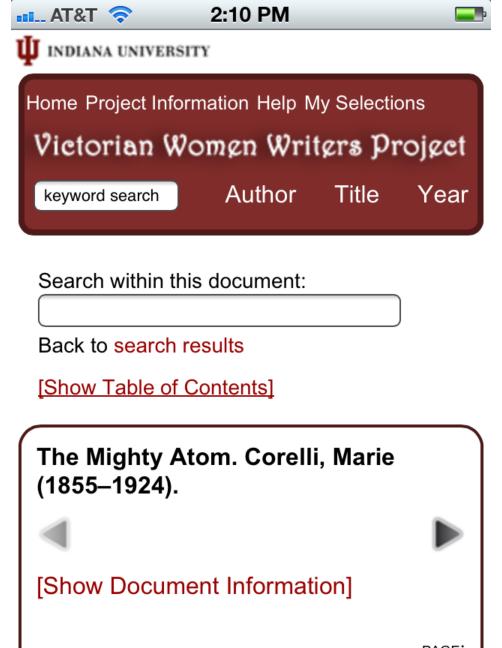












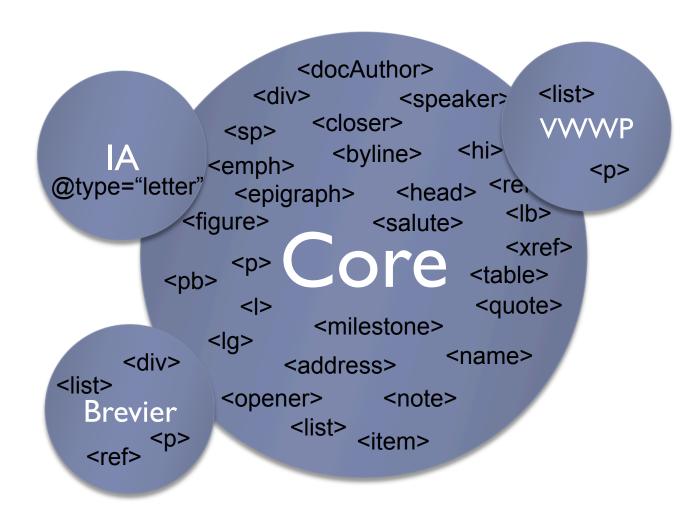
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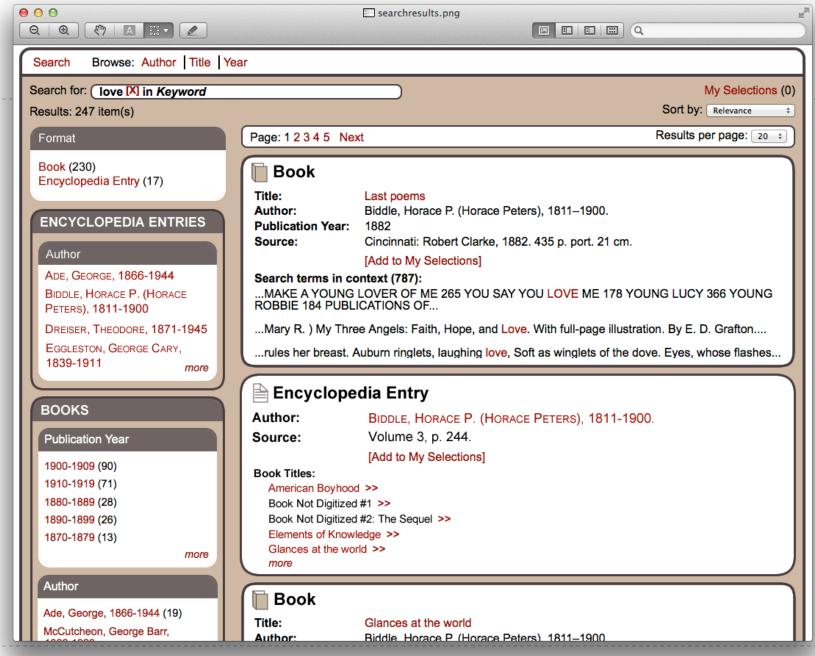


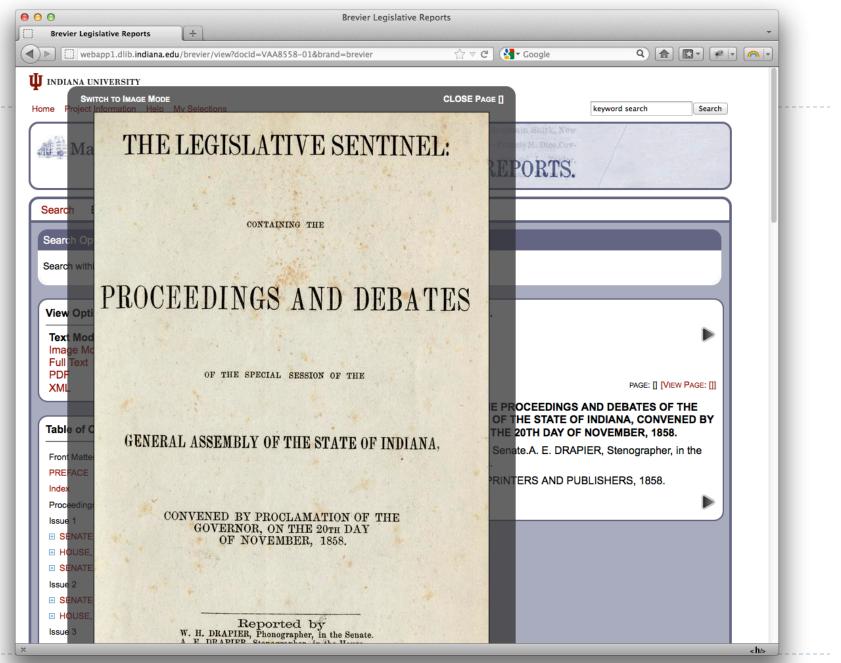
Core v. Custom: Full Text Display

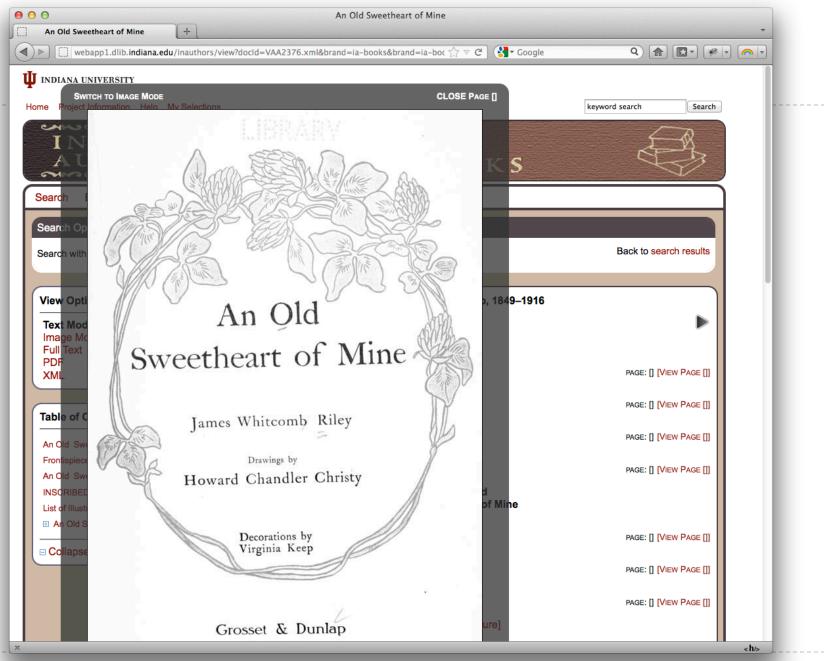


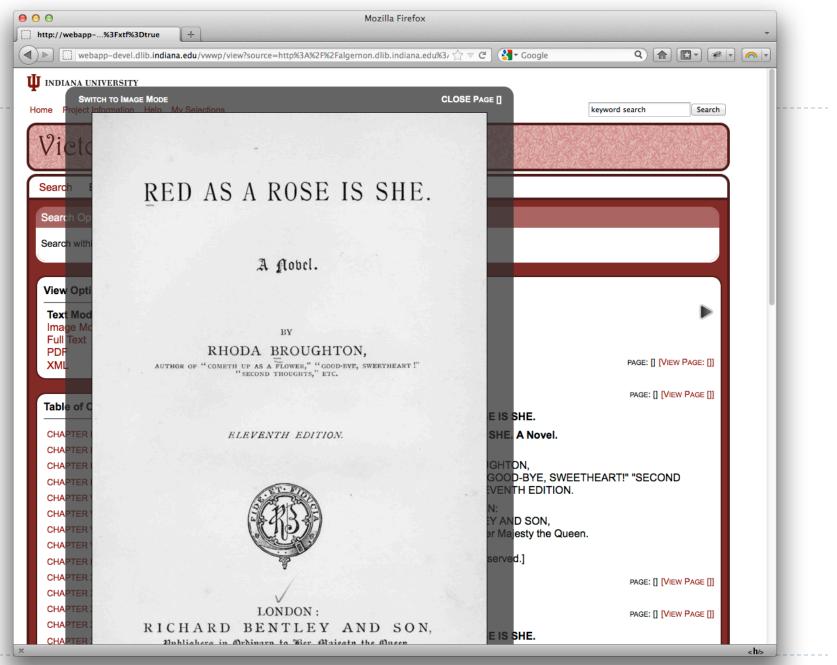
Core v. Custom: Search Results

Document Sub-Document (encyclopedia entry or session minutes) (book)

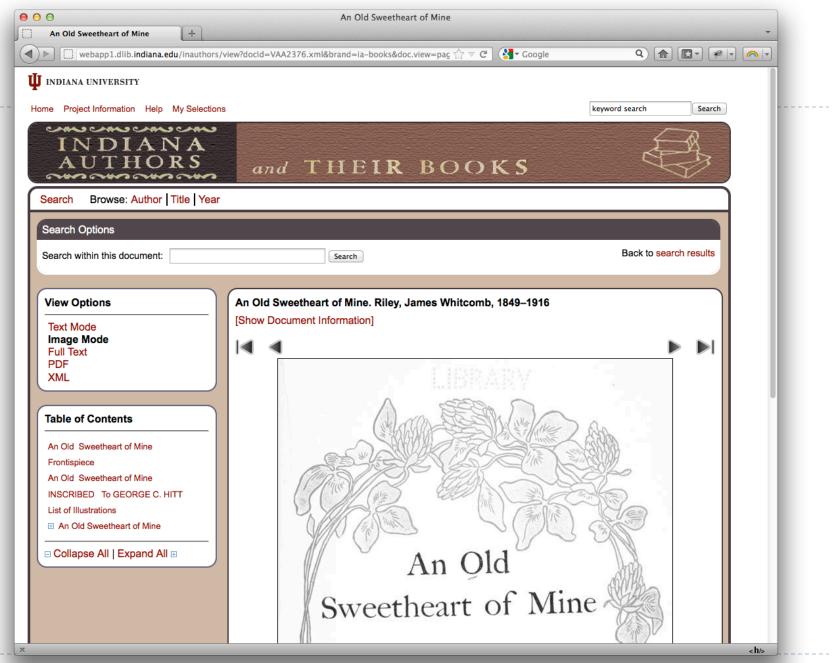


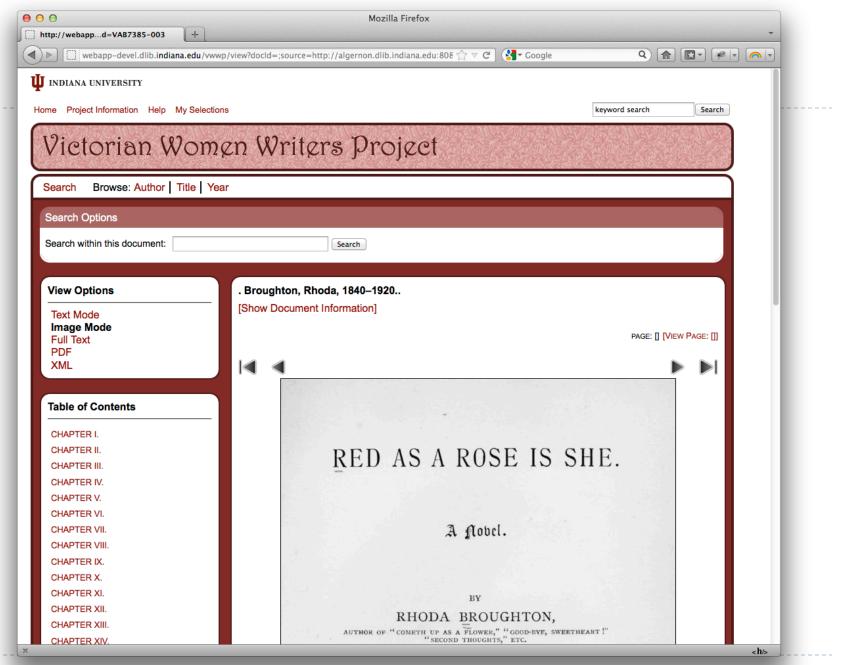












Encoding Practices

- Streamlined as we went
- Like core set of styles, need core set of encoding guidelines
- Levels of TEI encoding might help est. core encoding practices

In Conclusion ... Let's Discuss

- Improvements and gains across various areas:
 - Project Management (i.e., collaborations, realistic goals, deadlines met)
 - Design Process / Technical Development (i.e., building blocks, design templates, etc.)
 - Encoding (i.e., harmonizing encoding practices)
- Always need to reckon with the ability to be nimble
 - Standards evolve
 - Technology changes
 - Documents are dynamic

Next steps

- Determine if the E-Text Trio serve as archetypes
- Take the Best Practices for TEI in Libraries for a spin
- Investigate whether we indeed can go the way of Archives Online, a unified delivery system for e-text projects or whether we adopt an aggregator model where we have an e-text portal with links to the native sites