Streamlining the Electronic Text Workflow

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Indiana University Digital Library Program
Spring 2012 Digital Library Brown Bag Series
25 January 2012
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)
Indiana Magazine of History (IMH)


- Partnership with Professor Eric Sandweiss, 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
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 Indiana University Digital Library Program, in partnership with the editorial staff of the Indiana Magazine of History (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 subscribe directly to the IMH through the journal's website. Subscribers also receive online access to the IMH's most recent issues at the History Cooperative web site.

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

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Spring 2012 Digital Library Brown Bag Series
Dalmau, Floyd & Hardesty, January 25, 2012
**IMH Online: Searching**

**Advanced Search**

**Search:**
- cuba
  - Keyword
  - and

**Year:**
- All Years
  - [to select range]

**Limit To:**
- Article Type: All
  - Article Feature: All

**Search tips:**

**How to Enter Terms**

Enter each term in a separate search box; More than one term typed per search box will be interpreted as a phrase. Use the Boolean menu; AND/OR/NOT typed into the search fields will be ignored.

- **Filter by article type**
  - Scholarly Article
  - Book Reviews
  - Editorial Materials

- **Filter by Article Feature**
  - Letters
  - Diaries
  - Bibliographies

**Spring 2012 Digital Library Brown Bag Series**

Dalmau, Floyd & Hardesty, January 25, 2012
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:

<table>
<thead>
<tr>
<th>Description</th>
<th>Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>For that part of the State covered by the waters of Lake Michigan</td>
<td>96,000</td>
</tr>
<tr>
<td>For those lands embraced by Clark’s grant</td>
<td>149,000</td>
</tr>
<tr>
<td>For reservation in Knox and other counties</td>
<td>30,420</td>
</tr>
<tr>
<td>For lands reserved for the use of the University</td>
<td>46,080</td>
</tr>
<tr>
<td>Total amount of deduction</td>
<td>*417,500</td>
</tr>
<tr>
<td>Amount of the whole area</td>
<td>22,312,960</td>
</tr>
<tr>
<td>Amount of deduction</td>
<td>*417,500</td>
</tr>
<tr>
<td></td>
<td>21,895,460</td>
</tr>
</tbody>
</table>

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.*
An Early Educational Report
Daniel J. Caswell (pp. 153-169)

The Civic Value of Local History
Arthur W. Dunn (pp. 170-196)

Cyrus Wilburn Hodgkin
Harlow Lindley (pp. 197-199)

Charles B. Lasselle
(pp. 199-200)

Editorial
(pp. 201-202)

Notes
(pp. 203-205)

Book Review
C. B. Coleman (pp. 205-207)
True Indian Stories, Jacob Platt Dun

Book Review
(pp. 207-208)
Indiana in the Mexican War, Oran Perry

Book Review
(pp. 208-208)
Rush County—Historical, Educational and Biographical, John L. Shank

Book Review
(pp. 208-208)
Sons of the American Revolution—Indiana Society,

Indiana Magazine of History, Vol. 4, No. 4

An Early Educational Report

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.

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<tr>
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</tr>
<tr>
<td>For lands reserved for the use of the University</td>
</tr>
</tbody>
</table>

Total amount of deduction | 417,500 |
Amount of the whole area | 223,321,560 |
Amount of deduction | 417,500 |

21,895,460
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
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.

New Content
Recently added content includes:

- All six volumes of the collected Poems (London: Chatto and Windus, 1904).
- 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.

"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 Garden of Cymodoce

Algernon Charles Swinburne

THE GARDEN OF CYMODOCE

Sea, and bright wind, and heaven of ardent air,
More dear than all things earth-born; O to me
Mother more dear than love's own longing, sea,
More than love's eyes are, fair,
Be with my spirit of song as wings to bear,
As fire to feel and breathe and brighten; be
A spirit of sense more deep of deity,
A light of love, if love may be, more strong
In me than very song.
For song I have loved with second love, but thee,
Thy first, thee, mother; ere my songs had breath,
That love of loves, whose bondage makes man free,
Was in me strong as death.
And seeing no slave may love thee, no, not one
That loves not freedom more,
And more for thy sake loves her, and for hers
The Garden of Cymodoce

Sea, and bright wind, and heaven of ardent air,
More dear than all things earth-born; O to me
Mother more dear than love's own longing, sea,
More than love's eyes are, fair,
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That love of loves, whose bondage makes man free,
Was in me strong as death.
And seeing no slave may love thee, no, not one
That loves not freedom more,
And more for thy sake loves her, and for hers
Thee; or that hates not, on what'er thy shore
Or what thy wave soever, all things done
Of man beneath the sun
In his despite and thine, to cross and curse
Your light and song that as with lamp and verse
Guide safe the strength of our sphered universe,
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.
Isaac Newton, like Albert Einstein, is a quintessential symbol of the human intellect and its ability to decode the secrets of nature. Newton's fundamental contributions to science include the quantification of gravitational attraction, the discovery that white light is actually a mixture of immutable spectral colors, and the formulation of the calculus. Yet there is another, more mysterious side to Newton that is imperfectly known, a realm of activity that spanned some thirty years of his life, although he kept it largely hidden from his contemporaries and colleagues. We refer to Newton's involvement in the discipline of alchemy, or as it was often called in seventeenth-century England, ‘chymistry.’ Newton wrote and transcribed about a million words on the subject of alchemy. Newton's alchemical manuscripts include a rich and diverse set of document types, including laboratory notebooks, indices of alchemical substances, and Newton's transcriptions from other sources.
6 On a black piece of paper I drew a line opq, whereof one half 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 ye red parte st. <illeg>

Soe ye blew rays suffer a greater refraction ye red ones.

Note I call those blew or red rays &c, wch make ye Phantome of such co= lurc.

The same Experiment may bee tryed wth a thred of two colours held against ye darke.

7 Taking a Prisme, (whose angle fbd was about 60⁰)
into a darke roome into wch ye sun shone only at one little round hole k. The colours <illeg> proceeded in this order from t to v And laying it ye Prisme close to ye hole k in such manner ye rays, being equally refracted at (n & h) their going in & out of <illeg> it, cast colours on ye opposite wall. The colours should have beene in a round circle were all ye rays alike refracted, but their forme was oblong terminated at thirre sides r & s wth straight lines, thirre breadth rs being 2 1/3 inches, thirre length tv about 7 or eight in=
5 The tincture of Lignum Nephriticum may bee deprived of its blew colour without any alteration made in ye yellow by putting a little of any acid salt into it (as spirit of Salt, ñ of vinegar, of Vitrioll, Lemon juice, oyle of Vitrioll, Aqua fortis &c). And Sulphureous Salts (whither Vitrious <illeg> (i.e. Volatile or inflammable substances) as Spirit of hartshorne of Vin, of blood, Sal Armoniack; Or Lixivate Vetricious Alcalizate & fixed salts made by incineration, as ye Solution of Salt of Tartar against pot ashes, of common wood ashes, of lime water, Oyl of Tartar &c) doe restore ye blew colour without making any change in the yellow.

Of Colours. Experiments with ye Prism of Colours.

6 On a black piece of paper I drew a line opq, whereof one halfe op was a good blew ye other pq a good ñ depe red (chosen by Prob. of Colours). And looking on it through ye Prism aed it appeared broken in two betwixt ye colour, as at rst, ye blew parte rs being nearer ye vertex ab of ye Prism ye yd red parte st. <illeg> Soe ye blew rays suffer a greater refraction ye ñ red ones. <illeg> Note [I call those blew or red rays &c, which make ye Phantome of such co=lours.
Newton Project: Crazy Search Options!

The Chymistry of Isaac Newton

Elements:
Solvents:
Mercury:
Sulfur:
Salt:
Vitriol and niter:
Sal ammoniac:
Gold / Sun:
Silver / Moon:
Iron / Mars:
Copper / Venus:
Tin / Jupiter:
Lead / Saturn:
Antimony:
Other substances:
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?

Nearly every evening the large wing of the Student Union, which faces east, was the scene of a most busy and enthusiastic half-hour with the View...
Variants

Swinburne's Poems (1904)

Swinburne's Songs of the Springtides (1880)

MS. Special Collections Research Center. Syracuse University Library
Continuity in Serials

The Indiana Magazine of History
Vol. I, First Quarter, 1905
No. 1

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 Prospctus recently issued by us.

That the historical material of Indiana has never been adequately preserved and rendered accessible is a fact patent to all who have occasion to deal with such material. The demolition of the State House in the earlier days in casting even for its official documents exemplifies a neglect that has been general. By way of illustration, on the old statute books stood laws that require the preservation in 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 material 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 last dwindling remnant of first-hand knowledge of the events of the past.

Mr. Lewis' modernization of Indiana's archives will safeguard the country's claim to a full and complete record of its history. In doing so, he is adding to the sum of knowledge of the country's past, and enriching the heritage of the present.

To gather from surviving pioneers their testimonies, and to save from oblivion documents still accessible is a thing to be desired.

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. Alas! something like a score of States are represented by as many periodical historical magazines, and yet the Indiana has not been able to secure even a part of its share of such a journal.

The Hoosier Cabinet and the American Housewife

NANCY HILLER

IN THE DISTANCE—ranging from mild ennui to marriage-wrecking expectations—that late nineteenth-century women shared for household work, a few entrepreneurial men in Albany, Indiana, saw a golden opportunity. The household 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 free-standing 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 American history.

Women's lives during the late 1860s were quite different from our own. For working-class and rural women, general housekeeping involved real physical labor. Menial tasks had to be done by hand—chopping, chopping and mixing and washing. Kitchens were sparsely furnished, usually with a 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.

The Indiana Magazine of History, Vol. XIX, No. 1, March 1922, @ 2009, Trustees of Indiana University.
Intertextual and Contextual Information

A CHRISTMAS CAROL

Three damsels in the queen's chamber,
The queen's mouth was most fair;
She spake a word of God's mother,
As the combs went in her hair.
Mary that is of might,
Bring us to thy Son's sight.

They held the gold combs out from her,
A span's length off her head;
She sang this song of God's mother
And her bearing-bed.
Mary most full of grace,
Bring us to thy Son's face.

When she sat at Joseph's hand,
She looked against her side;
And either way from the short silk band
Her girdle was all wrinkled.
Mary that all good may,
Bring us to thy Son's way.

1 Suggested by a drawing of Mr. D. G. Rossetti's.
ADAMS, ANDY: 1859–1915.

Andy Adams, writer of popular Western fiction, was the son of Andrew and Elizabeth Elliott Adams. Born in White 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, 1915.

ADDITIONAL

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.


ADDITIONAL

ADDITIONAL


* * *


A Texas Matchmaker. Boston, 1904.

The Outlaw. Boston, 1905.


Wells Brothers: The Young Carle Kings. Boston, 1911.

The Ranch on the Beaver: A Sequel to "Wells Brothers, the Young Carle Kings", with Illustrations by Edward Borein. Boston, 1917.

Golden Tides of the Far West. North Platte.

The Western Himalayas and Cashmere.

ADAMS, ANDY: 1859–1915.

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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)


* 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)

Slide adapted from Julia Flanders and Syd Bauman
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?
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](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](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](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

XTF Branding and XSLT stylesheet overrides

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
Developer Perspective: Did the strategy work?

- 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
Developer Perspective: Did the strategy work?

- 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
Developer Perspective: Did the strategy work?

- 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**
Developer Perspective: Did the strategy work?

- 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
The *Brevier Legislative Reports*, published biennially from 1858 to 1887, are verbatim reports of the legislative history of the Indiana General Assembly during those years. The volumes also include veto statements and other messages from the Governor.

This is a unique set of documents — there exists no other such detailed and comprehensive record of the debate and speeches delivered from the floor of the Indiana Senate chamber and the Hall of the House of Representatives for this time period. Indiana legislative history research is difficult to accomplish because so few documents exist. Researchers look for documents created along the legislative path in order to determine the reasoning and need behind the enactment of a law. The *Brevier Legislative Reports* record the statements of the General Assembly members as they expressed both their intent when creating certain laws and their opposition to the need for varying legislation.

Another important function of the *Brevier Legislative Reports* is that the volumes contain a record of each bill introduced in the House and the Senate. At times, the full text of the bill was recorded if it was read on the floor, and was accompanied by the sponsor’s statement. Also compelling, are the members’ discussion of such matters as the legislative process, the condition of the judicial system, and the state of the State of Indiana for those years.

On a broader scale, the *Brevier Legislative Reports* are rich with detailed firsthand accounts that reflect the conditions of the times and aid in the understanding of the issues present in Indiana in the mid to late 19th century — issues such as “education of colored children,” child labor, prison reform, the state debt, horse thieves, voting and election law, temperance, railroads and canals, and “negro suffrage.”

This project was made possible by funding from the Institute of Museum and Library Services under the provisions of the Library Services and Technology Act (LSTA) administered by the Indiana State Library and by a Grant–In–Aid of Research & Creative Activity by the Office of the Vice Provost for Research, Indiana University.
Indiana Authors and Their Books is digitizing several hundred published volumes by a range of authors who wrote during Indiana's Golden Age of Literature (1880–1920). In the Spring of 2012 the digitized 3-volume encyclopedia, Indiana Authors and Their Books, will also be published online.

Encoded according to the Text Encoding Initiative (TEI) standards, the texts represent literature by many famous Hoosier authors from Indiana's Golden Age, including Theodore Dreiser, Gene Stratton Porter, James Whitcomb Riley, and Booth Tarkington. Additionally, the collection includes political, educational, religious, and historical writing from many other Indiana authors.

This project was made possible by funding from the Institute of Museum and Library Services under the provisions of the Library Services and Technology Act (LSTA) administered by the Indiana State Library.

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The Victorian Women Writers Project (VWWP) began in 1995 at Indiana University and is primarily concerned with the exposure of lesser-known British women writers of the 19th century. The collection represents an array of genres - poetry, novels, children's books, political pamphlets, religious tracts, histories, and more. VWWP contains scores of authors, both prolific and rare.

Quiet since 2003, the VWWP is pleased to be back with an expanded purview that includes women writing in the nineteenth century in English. As before, the project will devote time and attention to the accuracy and completeness of the texts, as well as to their bibliographical descriptions. New texts, encoded according to the Text Encoding Initiative (TEI) Guidelines, will adopt principles of scholarly encoding, facilitating more sophisticated retrieval and analysis.
LIST OF ACTS & JOINT RESOLUTIONS PASSED.
Brevier Legislative Reports, Volume 8, 1866, 292

Search terms in context (1):
...for the protection and apprehension of horse thieves and other felons, and for mutual protection and...

HOUSE, Saturday, April 11, 1885
Brevier Legislative Reports, Volume 22, 1885, 656

Search terms in context (2):
...to pass for want of a constitutional majority - yeas 43, nays 27. HORSE THIEVES. The bill [S. -]...

...for the punishment of horse thieves was passed by yeas 88, nays 3. FREE GRAVEL ROADS. The bill [S. -]

HOUSE, Tuesday, March 24, 1885
Brevier Legislative Reports, Volume 22, 1885, 656

Search terms in context (4):
...The motion was agreed to. PUNISHING HORSE THIEVES. Mr. Pruitt’s bill [H. R. 267] prescribing a...

...Mr. SMITH, of Tippecanoe: In my county the farmers have been sorely harassed by horse thieves
We...

...have sent horse thieves back the third time, and the penalty should be made sure enough to stop it...
Search for: **atom** in **Keyword**

Results: 40 item(s)

**Publication Year**
- 1880-1899 (13)
- 1890-1899 (10)
- 1870-1879 (7)
- 1850-1859 (6)
- 1900-1909 (2)

**Author**
- Corelli, Marie (1855-1924) (7)
- Ouida (1839-1908) (6)
- Clive, Caroline Wigley (1801-1873) (3)
- Craik, Dinah Maria Mulock (1828-1887) (3)
- Bevington, Louisa Sarah (Guggenberger) (1845-1895) (2)

**Publisher**
- Richard Bentley and Son (5)
- Chapman and Hall (3)
- Chapman & Hall (2)
- Chatto and Windus (2)
- R. Bentley (2)

---

**Title:** The Mighty Atom
**Author:** Corelli, Marie (1855-1924)
**Publication Year:** 1896

**Search terms in context (67):**

...Marie (1855-1924)1896VAB7104 340 p. Hutchinson and Co. London 1896 1896 1890-1899 The Mighty Atom...

...Mighty Atom Corelli, Marie (1855-...

...1924) VAB7104 THE MIGHTY ATOM BY MARIE CORELLI Author of “The Sorrows of Satan,” “Barabbas”...

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**Title:** The Soul of Lilith, Volume 1
**Author:** Corelli, Marie (1855-1924)
**Publication Year:** 1892
**Source:** London: Richard Bentley and Son, 1892. 288 p.

**Search terms in context (11):**

...strangulation would force up every infinitesimal atom of brain-matter into extraordinary prominence...

...which holds every star and every infinitesimal atom of life in a network of such instant vibrating...

...It is my own impression that thoughts, like atoms, are imperishable, and that even dreams, being...

---

**Title:** A Romance of Two Worlds, Volume 2
**Author:** Corelli, Marie (1855-1924)
**Publication Year:** 1896
Brevier Legislative Reports, Volume I, 1858, 204 pp.

[Show Document Information]

PAGE: 2 [VIEW PAGE: 2]

SATURDAY, November 20, 1858.

The House of Representatives of the fortyeth General Assembly of the State of Indiana, met in the Representatives Hall, this day, at nine o'clock, A. M., for organization in Special Session, under the Proclamation of the Governor, dated November 9, 1858.

PAGE: 3 [VIEW PAGE 3]

ORGANIZATION OF THE HOUSE OF REPRESENTATIVES.

In the absence of the Principal Clerk of the last House of Representatives, JAMES R. BRACKEN, of Hancock county, the first Assistant Clerk of that body, proceeded to call the roll of members’ names, when the following Representatives appeared, submitted their credentials, and took their seats severally, receiving the oath of the Constitution at the hands of the Hon. DAVID WALLACE, Judge of the Court of Common Pleas for Marion county, in the following terms: "You and each of you do solemnly swear that you will support the Constitution of the United States, and the Constitution of the State of Indiana, and that you will faithfully discharge your duties as Representatives of the State, in the present General Assembly: so help you God."

From the county of Allen - M. McLain, C. Wheeler.
Adams - Jonathan Kelly.
An Old Sweetheart of Mine.

Riley, James Whitcomb, 1849–1916

---

The ordered intermingling
of the real and the dream,
The mill above the river,
and the mist above the stream;
The life of ceaseless labor,
brave with song and cheery call
The radiant skies of evening,
with its rainbow o'er us all.

An Old Sweetheart of Mine—Is this
her presence here with me,
Or but a vain creation
of a lover's memory?—

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PAGE: [VIEW PAGE]
CHAPTER II.

THAT same evening, John Valliscourt, Esquire, of Valliscourt, sat late over his after-dinner wine, conversing with a languid, handsome-featured person known as Sir Charles Lascelles, Baronet. Sir Charles was a notable figure in 'swagger' society, and he had been acquainted with the Valliscourts for some time; in fact he was almost an 'old friend' of theirs, as social 'old friends' go, that phrase nowadays merely meaning about a year's mutual visiting, without any unpleasant strain on the feelings or the pockets of either party. Whenever the Valliscourts were in town for the season at their handsome residence in Grosvenor Place, Sir Charles was always 'dropping in,' and dropping out again, a constant and welcome guest, a purveyor of fashionable scandals, and a thoroughly reliable informant concerning the ins and outs of the newest approaching divorce. But his appearance at Combmartin was quite unlooked-for, he

having been supposed to have gone to his 'little place' (an estate of several thousand acres) in Inverness-shire. And it was concerning his present change of plan and humour that Mr. Valliscourt was just now rallying him in ponderously playful fashion.

"Ya-as!" drawled Sir Charles in answer.—"I have doosed habits of caprice. Never know what I'm going to do from one day to another! Fact, I assure you! You see a chum of mine has got Watermouth Castle for a few weeks, and he asked me to join his house-party. That's how it is I happen to be here."

Mrs. Valliscourt, who had left the dinner-table and was seated in a lounge chair near the open window, looked round and smiled. Her smile was a very beautiful one,—her large flashing eyes and brilliantly
Brevier Legislative Reports, Volume I, 1858, 204 pp.
An Old Sweetheart of Mine. Riley, James Whitcomb, 1849–1916

[Show Document Information]
Core v. Custom: Full Text Display

IA @type="letter"

VWWP

Brevier

Core
Core v. Custom: Search Results

- Document
- Sub-Document

(book)

(encyclopedia entry or session minutes)
THE LEGISLATIVE SENTINEL:

CONTAINING THE

PROCEEDINGS AND DEBATES

OF THE SPECIAL SESSION OF THE

GENERAL ASSEMBLY OF THE STATE OF INDIANA,

CONVENED BY PROCLAMATION OF THE GOVERNOR, ON THE 20TH DAY OF NOVEMBER, 1858.

Reported by

W. H. DRAPIER, Stenographer, in the Senate.
A. E. DRAPIER, Stenographer, in the House.

PRINTERS AND PUBLISHERS, 1858.
An Old Sweetheart of Mine

James Whitcomb Riley

Drawings by Howard Chandler Christy

Decorations by Virginia Keep

Grosset & Dunlap
RED AS A ROSE IS SHE.

A Novel.

BY

RHODA BROUGHTON,

AUTHOR OF "GOOD-BYE, SWEETHEART!" "SECOND THOUGHTS," ETC.

ELEVENTH EDITION.

LONDON:

RICHARD BENTLEY AND SON,

Publishers in Cheapside to Her Majesty the Queen.
THE LEGISLATIVE SENTINEL:
CONTAINING THE
PROCEEDINGS AND DEBATES
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"SECOND THOUGHTS," ETC.
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