

Digital Medievalist: Infrastructure and Technologies

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<http://www.digitalmedievalist.org/>

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What is Digital Medievalist?

- Community of Practice established in 2003
 - Encourages good practices in digital medieval resource creation
 - Entirely self-defining community: membership is by joining mailing list (currently 537 members)
 - Things we run:
 - Mailing List
 - Open Access Peer-Reviewed Journal
 - Conference Sessions
- Wiki & FAQ
News Server
DM on Twitter
DM on Facebook

Digital Medievalist

Digital Medievalist is an international web-based Community of Practice for medievalists working with digital media. It was established in 2003 to help scholars meet the increasingly sophisticated demands faced by designers of contemporary digital projects.

Membership in Digital Medievalist is open to anyone with an interest in its subject matter, without regard to skill or previous experience in Humanities Computing or Medieval Studies. Participants range from novices contemplating their first project to many of the pioneers in our field.

The project is hosted at the [University of Lethbridge](#), and overseen by an [international executive](#) of medievalists with extensive experience in the use of digital media.

News and Announcements

- [Call for Papers: Society for Textual Scholarship 2011](#)
2010-04-20
- [Workshop to be held at the Hypertext 2010 conference at Victoria College in Toronto, CA](#)
2010-04-12
- [ESF-COST Conference on ‘Networked Humanities: Art History in the Web’](#)
2010-04-06
- [DRHA Submission Deadline Extended](#)
2010-03-29
- [Directory of software tools for humanists](#)
2010-03-25
- [Registration Open: DHO Workshops at NUIG](#)
2010-03-25
- [THATCamp and workshops at DH2010](#)
2010-03-25
- [Reviews of Online Resources: Call for DM 6](#)

Journal

Digital Medievalist 5 (2009).

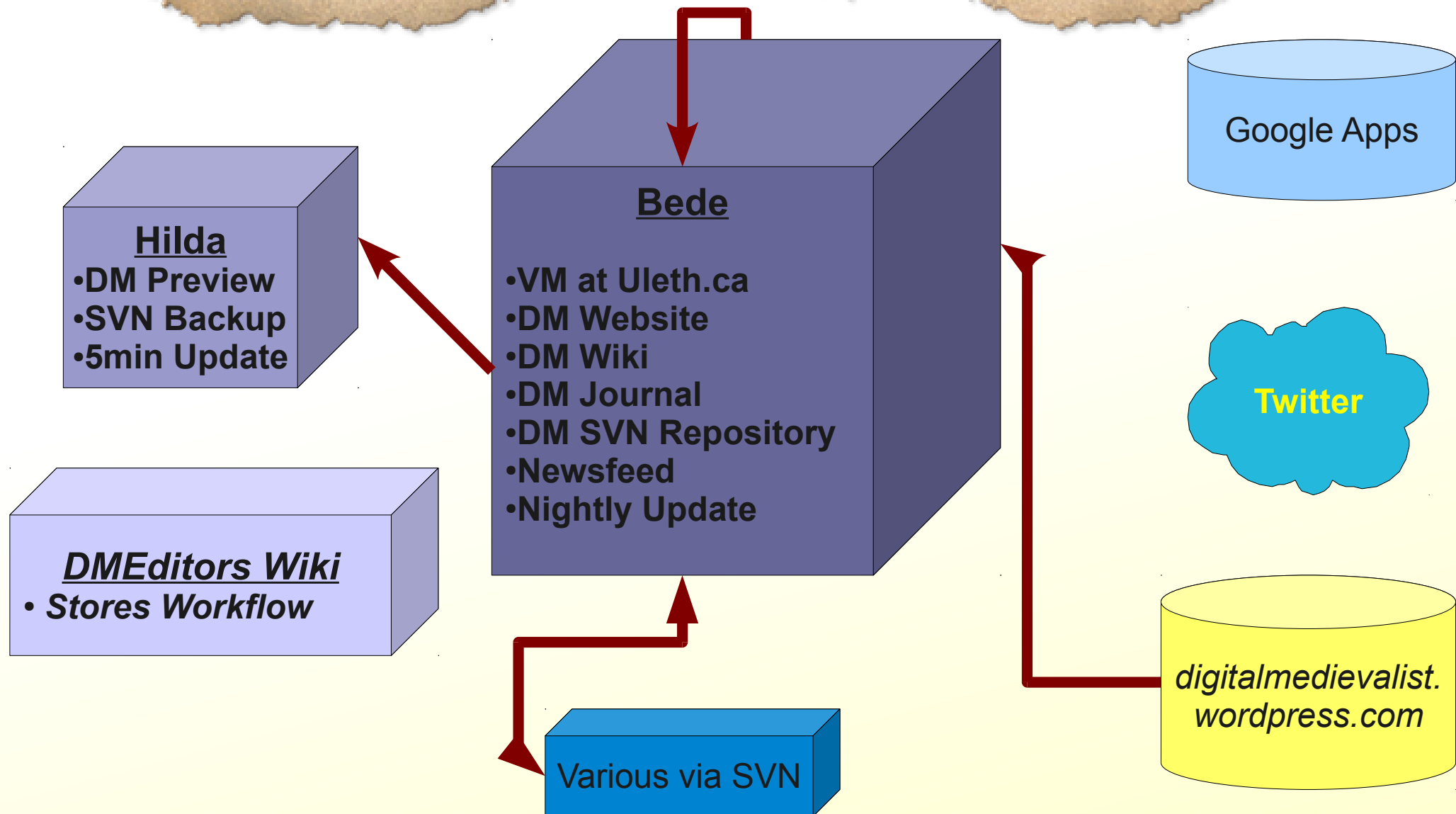
- [O'Donnell, Daniel Paul. 2005. *Cædmon's Hymn: A multimedia study, edition and archive*. Woodbridge: D.S. Brewer. xxiii + 261 pages + CD-ROM.](#)
Peter A. Stokes
- [Burnard, Lou, Katherine O'Brien O'Keeffe, and John Unsworth, eds. 2006. *Electronic textual editing*. New York: Modern Language Association of America. vii + 419 pages + CD-ROM.](#)
Stephen Martin
- [Terras, Melissa M. and Paul Robertson. 2006. *Image to interpretation: Intelligent systems to aid historians in the reading of the Vindolanda texts*. Oxford: Oxford University Press. xi + 252 pages.](#)
Arianna Ciula
- [Ciula, Arianna and Francesco Stella, eds. 2006. *Digital philology and medieval texts*. Pisa: Pacini editore. 208 pages + CD-ROM.](#)
Franz Fischer and Malte Rehbein

Digital Medievalist Board

- Entirely elected volunteer executive board; 2 year term
- Responsible for the day-to-day running of DM
- Publishes the open access journal, etc.
- No income; all work & resources donated
- **Current membership:** Marjorie Burghart, James Cummings, Daniel O'Donnell, Dot Porter, Malte Rehbein, Roberto Rosselli Del Turco, Torsten Schassan, and Peter Stokes

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Digital Medievalist Infrastructure



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Digital Medievalist Technologies

- Subversion for version control feeds everything
- Apache Cocoon + Jetty + Custom XSLT + CSS
- DM Wiki + DMEditor's Wiki = Mediawiki
- dm-l@uleth.ca mailing List = mailman
- board and editors@digitalmedievalist.org actually Google Apps mailing lists
- Formats: TEI XML, XSLT 1.0, Xinclude, Atom, XHTML+CSS
- Ubuntu Linux LTS servers

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Digital Medievalist and the TEI

- We use TEI P5 XML for our website
- Journal has 2 issues that are P4, rest are P5
- TEI used for two different functions:
 - Website: minimal, html like, but revisionDesc
 - Journal: TEI-Lite like, structured use of header, some need for basic multimedia, references, <bibl>
- Overall, our use of TEI for DM is predictably quite simple
- Benefits of using TEI?

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A Digital Medievalist ODD?

- DM does not currently use a schema for its website or journal
- I created ODD and generated schema for the journal, but we don't actually use it
- In our workflow if someone adds something outside the norm, then they know they need to add the XSLT (or have me do so)
- The benefit of a tighter constrained schema would be reigning in those who want to do complicated TEI, but this has not been a problem

Digital Medievalist XSLT

- DM Website and Journal have separate XSLT
- DM Website XSLT is loosely structured, mostly semantic renamings to XHTML
- DM Journal XSLT is more rigidly structured, and includes evolutionary complexities
- As all XML and XSLT is in SVN any DM Board member can add new markup and then the XSLT to process it
- Although using XSLT 2.0 would make life easier we've stuck with XSLT 1.0 so far

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Commissioned Review

Commissioning editor: Rebecca Welzenbach, School of Information, University of Michigan.

Accepting editor: Peter A. Stokes, University of Cambridge.

Received: 2009-06-05

Revised: 2009-06-05

Published: 2009-11-12

Keywords: Ciula, Arianna; Stella, Francesco; medieval philology; epigraphy; papyrology; watermarks; review.

[§ 1](#) In January 2006, an international conference was organised in Arezzo, Italy, “to discuss the principles and purposes of the critical edition produced with the support of humanities computing tools and methods”. With *Digital philology and medieval texts*, editors Arianna Ciula and Francesco Stella have published a multi-lingual selection of the conference proceedings, bringing together ten papers in Italian, four in English and one in French.

[§ 2](#) The book comes with a CD-ROM, containing all papers as PDF files, presentation slides of a selection of published papers and, in addition, of unpublished papers by Kevin Kiernan (“Using the EPPT to build image-based editions of Old English texts”), Paul Spence and Harold Short (“Beyond the digital edition”), and Arianna Ciula (“Illustrazione di progetti di paleografia digitale: relazione tra testo e immagine”). Furthermore, the CD-ROM provides additional material from Ferrarini's and Hagel's contributions. Although quite helpful in illustrating their papers, these add-ons are not accessible via the index file of the CD-ROM and are therefore a bit tricky to locate.

TEI and Journal Publishing

- <http://www.digitalmedievalist.org/journal/5/fischer/>
 - SVN: /journal/5/fischer/final/fischer.xml
 - with /journal/5/fischer/final/support/fischer.xsl (or graphics)
- <http://www.digitalmedievalist.org/journal/working/author/>
 - SVN: /journal/pending/author/working/author.xml
 - with /journal/pending/author/working/support/author.xsl (once XML created)
 - .../working/ dirs preserved alongside published version with readers' reports, original formats, in SVN but not web accessible
- All fed from subversion for editorial collaboration

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Publishing A Digital Medievalist Issue

- 'svn move' rejected articles to /journal/rejected
- 'svn mkdir' a /journal/# where # = issue number
- 'svn move' /journal/pending/* to /journal/#/*
- for each article:
 - svn copy /journal/#/authorname/working to /journal/#/authorname/final (only authorname.xml and support/authorname.xsl and any supporting graphics)
 - make a journal/#/index.xml entry that points to the article
 - proofread, double-check, hack XSLT if needed
- add an XInclude to journal/index.xml to include the new journal issue
- Triple-check; proofread; announce to lists



DRHA Submission Deadline Extended

URL: <http://www.digitalmedievalist.org/news/2010/03/29/drha-submission-deadline-extended/>

Categories: News, Call For Papers, Conference.

Publication Date: 2010-03-29

Summary: Extended Deadline: 14th of April 2010 CALL FOR PAPERS AND PERFORMANCES DRHA 2010 Conference: Digital Resources for the Humanities and Arts Sunday 5th September – Wednesday 8th September 2010 Brunel University, West London www.drha2010.org.uk CONFERENCE THEME: Sensual Technologies: Collaborative Practices of Interdisciplinarity The conferences overall theme will be the exploration of the collaborative relationship between [...]

Extended Deadline: 14th of April 2010

CALL FOR PAPERS AND PERFORMANCES

DRHA 2010 Conference: Digital Resources for the Humanities and Arts

Sunday 5th September – Wednesday 8th September 2010

Brunel University, West London

www.drha2010.org.uk

CONFERENCE THEME: Sensual Technologies: Collaborative Practices of Interdisciplinarity

The conferences overall theme will be the exploration of the collaborative relationship between the body and sensual/sensing technologies across various disciplines. In this respect it will offer an interrogation of practices that are indebted to the innovative exchange between the sensual, visceral and new technologies.

At the same time, the aim is to look to new approaches offered by various emerging fields and practices that incorporate new and existing technologies. Specific examples of areas for discussion could include:

Delineation of new collaborative practices and the interchange of knowledge

Collaborative interdisciplinary practices of embodiment and technology

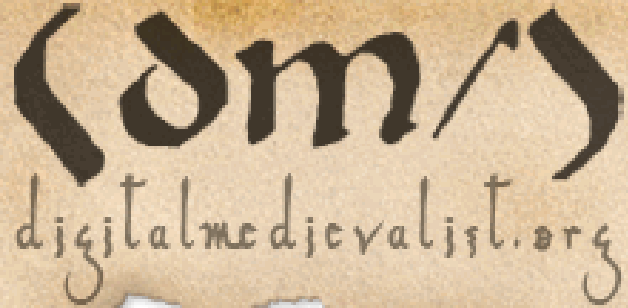
Integration/deployment of digital resources in new contexts

Connections and tensions that exist between the Arts, Humanities and Science

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The Future of Digital Medievalist?

- Community: continued growth, enthusiastic, though mailing list discussion sporadic
- Technology: Too many linked points of failure; simultaneously too many eggs in one basket
- Hosting: Should we migrate to third-party solution?
- Funding: Is it sustainable to run all this for free? Potentially funding for one-off workshops?
- Many of you, even those who aren't medievalists, are members of Digital Medievalist: so where do you want it to go?



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