

## Dorothy Carr Porter

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### **EDUCATION**

M.S., Library Science, University of North Carolina at Chapel Hill, December 2002  
*Master's Paper: "Medievalists' Use of Electronic Resources: The Results of a National Survey of Faculty Members in Medieval Studies"*  
*Major Interests: historical manuscripts, humanities computing, academic libraries, rare books.*

M.A., Medieval Studies, Western Michigan University, April 2001  
*Major Research: Old and Middle English language and literature.*

Medieval Studies Summer School, Cambridge University, England, July-August 2000  
*Three weeks of coursework with Simon Keynes, Andy Orchard, and Rosamond McKitterick; papers written for these courses earned high marks (class I, class I, and class II.i). Research in the Cambridge University Library.*

B.A., Medieval Studies and Music, Saint Olaf College, May 1998  
*Senior Thesis: "The Writings of Christine de Pizan and the Querelle de la Rose."*

Centre for Medieval and Renaissance Studies, Oxford University, England 1996-1997  
*Junior year abroad. Four medieval topic courses per semester. Research in the Bodleian Library.*

### **EMPLOYMENT**

January 2003-present: Program Coordinator, Collaboratory for Research in Computing for Humanities, Center for Visualization and Virtual Environments, University of Kentucky, Lexington, KY

May-December 2002: Research Assistant, Manuscripts Department, Public Services, Wilson Library, University of North Carolina at Chapel Hill, NC

2001-2002: Intern, Career Resources Library, University of North Carolina at Chapel Hill, Chapel Hill, NC

2000-2001: Librarian, Richard Rawlinson Center, Medieval Institute, Western Michigan University, Kalamazoo, MI

2000-2001: Instructor, Western Michigan University, Kalamazoo, MI

1998-2000: Institute of Cistercian Studies Graduate Assistant, Rare Books and Special Collections, Waldo Library, Western Michigan University, Kalamazoo, MI

### ***CURRENT (FUNDED) PROJECTS***

“EDUCE: Enhanced Digital Unwrapping for Conservation and Exploration,” directed by W. Brent Seales, Center for Visualization and Virtual Environments and Computer Science (Funded by the National Science Foundation Award number: 0535003)  
(<http://www.stoa.org/educer/>)

“The Russian Folk Religious Imagination,” directed by Jeanmarie Rouhier-Willoughby, Russian Division, Modern and Classical Languages (Funded through an NEH Digital Humanities Initiative Startup Grant, awarded March 2007)  
(<http://www.rch.uky.edu/RFR/>)

“Digital Library for the Enlightenment – The Spanish Novel,” directed by Ana Rueda, Hispanic Studies, University of Kentucky (Awarded \$5000 from University of Kentucky Arts and Sciences Major Research Grants)

“A Digital Edition of Cambridge, Pembroke College MS 25,” directed by Paul Szarmach, Medieval Academy of America, and Thomas N. Hall, University of Notre Dame (Funded by the National Endowment for the Humanities, July 2006-present)  
(<http://www.rch.uky.edu/Pembroke25/>)

“Electronic Ælfric,” the digital portion of *The Ælfric of Eynsham Project*, directed by Aaron Kleist, Biola University (Funded by the National Endowment for the Humanities, July 2006-present) (<http://www.rch.uky.edu/aelfric/>)

“Homer MultiText Project,” centered at Harvard’s Center for Hellenic Studies, edited by Casey Dué, University of Houston, and Mary Ebbott, College of the Holy Cross (July 2005-present) ([http://chs.harvard.edu/chs/homer\\_multitext](http://chs.harvard.edu/chs/homer_multitext))

“Reconstruction, Enhancement, Visualization, and Ergonomic Assessment of Laparoscopy” (REVEAL), directed by W. Brent Seales, Department of Computer Science and Center for Visualization and Virtual Environments, University of Kentucky (July 2006-present) (<http://halsted.vis.uky.edu/>)

### ***DEVELOPING PROJECTS***

“Carolingian Canon Law project,” directed by Abigail Firey, History, University of Kentucky (<http://www.rch.uky.edu/CCL/>)

“Neolatin Colloquia Project,” directed by Ross Scaife and Terence Tunberg, Classics Division, Modern and Classical Languages, University of Kentucky  
(<http://www.stoa.org/colloquia/>)

“Integrating Digital Papyrology: Phase II,” directed by Joshua Sosin, Duke University

“DigitizeManipur!” directed by Evelyn Knight, Director of the Appalachian Center, University of Kentucky (<http://www.rch.uky.edu/libraryonfire/>)

## **PAST PROJECTS**

*Electronic Beowulf* Student’s Edition, University of Kentucky, Lexington, KY, January 2004-July 2005

*Electronic Beowulf* 2.0, University of Kentucky, Lexington, KY, January 2003-January 2004 (<http://www.uky.edu/~kiernan/eBeowulf/guide.htm>)

Electronic Boethius Project, University of Kentucky, Lexington, KY, January 2003-July 2005 (<http://beowulf.engl.uky.edu/~kiernan/eBoethius/inlad.htm>)

The ARCHway Project: Architecture for Research in Computing for the Humanities through collaborative research, teaching, and learning, University of Kentucky, Lexington, KY, January 2003-January 2005 (<http://beowulf.engl.uky.edu/~kiernan/ARCHway/entrance.htm>)

Master's Paper Research, School of Information and Library Science, UNC-Chapel Hill, NC, May-December 2002

*Survey of ninety-two medievalists selected from eight institutions of higher education with graduate offerings in medieval studies. Study was conducted to determine the respondents' current use of and attitudes towards five types of electronic resources: journals, dictionaries, translations, editions, and facsimiles.* (<http://ils.unc.edu/MSpapers/2807.pdf>)

Primarily History: How Historians Locate Primary Source Materials, School of Information and Library Science, UNC-Chapel Hill, NC, January-April 2002  
*Research Assistant: Study in conjunction with Dr. Ian G. Anderson, Humanities Advanced Technology and Information Institute [HATII], University of Glasgow. Assisted Dr. Helen R. Tibbo in the survey of historians in the U.S. regarding how they search for primary resource materials in the digital age and what they teach their Ph.D. students about this process. Administered survey. Entered survey results into database. Modified Microsoft Access database.* (<http://portal.acm.org/citation.cfm?id=544220.544222&coll=Portal&dl=GUIDE&CFID=63804273&CFTOKEN=17721537>)

## **TECHNICAL KNOWLEDGE**

XML, DTDs, XML Schema, RelaxNG Schema; TEI (P4 and P5), including extensions and ODD development; participation in the development of the EpiDoc standard in TEI P5 (<http://epidoc.sourceforge.net/>); Encoded Archival Description (EAD); METS, MODS, NISO’s MIX, Dublin Core, DIGIPROVMD (Digital Production and Provenance Metadata Extension Schema), and the METS text extension schema from NYU (textmd.xsd); MASTER, TEI-MMSS, and the Manuscript Description Module for TEI P5; Basic XSLT development (translating XML to HTML for browser display); Basic Perl scripting

Workshops attended include:

*Digital Humanities Summer Institute* at the University of Victoria, Victoria BC. Weeklong course, "Intermediate Encoding: Metadata, Style-sheets, Text Transformations, and Databases," facilitated by Susan Schreibman, Maryland Institute for Technology in the Humanities and Amit Kumar, University of Illinois - Urbana Champaign. June 19-23 2006.

*Introduction to XSLT* at the Joint International Conference of the Association for Computing and the Humanities and the Association for Literary and Linguistic Computing. Facilitated by Susan Schreibman, Assistant Director and Amit Kumar, Programmer, Maryland Institute for Technology in the Humanities (MITH). May 29 2003

*Digitization for Cultural Heritage Professionals: An Intensive Program* at UNC-Chapel Hill. Co-hosted by Rice University, HATII, the University of Glasgow, the School of Information and Library Science at UNC-Chapel Hill, and Fondren Library at Rice University. March 10-15 2002

*EAD Workshop* at UNC-Chapel Hill. Facilitated by Kathy Wisser, North Carolina State University, and Josh McKim, Duke University. March 23 2002

## **ACTIVITIES**

### ***Consulting:***

TEI and METS for image-based editing. "The Kislak Techialoyans at the Library of Congress: Digital Facsimiles with English and Spanish Translations," project at the University of Oregon (Stephanie G. Wood, director), January 22-24 2008

### ***Teaching:***

Taught a TEI Workshop (with James Cummings) at the 2007 TEI Member's Meeting, University of Maryland, College Park, October 31 2007

(<http://tei.oucs.ox.ac.uk/Oxford/2007-10-31-MMWorkshop/>)

Taught a week-long course on "Edition Production" at the *Digital Humanities Summer Institute* at the University of Victoria, Victoria BC, June 18-22 2007 (<http://www.dhnsi.org/>)

### ***Federal Peer Review Panel:***

Panel Member, NEH Digital Humanities Initiative Challenge Grants, February 2007

### ***Meeting Organization:***

Co-convening Special Interest Group on Text and Graphics, TEI Member's Meeting, King's College London, November 2008 (with John Walsh, University of Indiana) (<http://www.tei-c.org/Activities/SIG/Graphics/>)

Organized workshop "Changing the Center of Gravity: Transforming Classical Studies Through Cyberinfrastructure" (led by Dr. Greg Crane, Tufts University and Brent Seales, University of Kentucky). Meeting was funded by the NSF and took place at the Center for Visualization and Virtual Environments, University of Kentucky, Lexington, KY, October 15 2007 (<http://www.rch.uky.edu/CenterOfGravity/>)

Co-organized collaboration meeting with the European CLAROSnet group (led by Dr. Donna Kurtz, Beazley Archive, Oxford University). Meeting was funded by the NSF and took place at the Oxford Internet Institute, March 13-15 2006

Convened Special Interest Group on Overlapping Markup, TEI Member's Meeting: 2003, 2004, 2005 (<http://www.tei-c.org/Activities/SIG/Overlap/>)

### ***Conference Session Organization***

"Digitization of Primary Materials for Medievalists (A Workshop)." Two-part workshop at the 43<sup>rd</sup> International Congress on Medieval Studies, Kalamazoo, MI, May 2008. Organized on behalf of the Medieval Academy of America's Committee on Electronic Resources.

"Editing Laws I: Laws in (Cyber-)Space." Session at the 43<sup>rd</sup> International Congress on Medieval Studies, Kalamazoo, MI, May 2008. Organized on behalf of the Collaboratory for Research in Computing for Humanities.

"XML and the Text Encoding Initiative Workshop I: Introduction to TEI Encoding" and "XML and the Text Encoding Initiative Workshop II: Advanced TEI Encoding and Customization." Workshops at the 42<sup>nd</sup> International Congress on Medieval Studies, Kalamazoo, MI, May 2007. Organized on behalf of the Medieval Academy of America's Committee on Electronic Resources.

"Laws in (Cyber) Space." Session at the 42<sup>nd</sup> International Congress on Medieval Studies, Kalamazoo, MI, May 2007. Organized on behalf of the Collaboratory for Research in Computing for Humanities.

"Advanced Technology in Medieval Scholarship." Sessions at the 40th International Congress on Medieval Studies, Kalamazoo, MI, May 2005.

"Advanced Technology in Medieval Scholarship I: Cataloging and Database" and "Advanced Technology in Medieval Scholarship II: Issues in Markup and Analysis."

Sessions at the 39th International Congress on Medieval Studies, Kalamazoo, MI, May 2004.

"Advanced Technology in Medieval Scholarship." Session at the 38th International Congress on Medieval Studies, Kalamazoo, MI, May 2003.

### *Editorial Experience*

While serving on the editorial board of the *Digital Medievalist Journal*, co-edited a special issue on Digital Classicist/Digital Medievalist collaboration: "'Though much is taken, much abides': Recovering antiquity through innovative digital methodologies. *Digital Medievalist* 4 (2008) (<http://www.digitalmedievalist.org/journal/4/>)

### *Invited Contributions*

"Using the P5 Chapter on Manuscript Description for Detailed Physical Description: A Potential Approach and Review," invited review of the TEI P5 Chapter on Manuscript Description, submitted to the TEI Council in June 2005. Co-written with Benjamin Withers, Associate Professor of Art and Art History, University of Kentucky.

### *Offices:*

- Executive Secretary, Association for Computers and the Humanities, 2007-present
- Chair, Medieval Academy of American Council on Electronic Resources, 2006-2009
- Member, Digital Medievalist Editorial Board, 2006-present
- Member, Text Encoding Initiative Technical Council, 2006-2007
- Member, Arts & Sciences Staff Council, University of Kentucky, 2004-2006
- Chair, Michigan Academy of Science, Arts, and Letters, Medieval Studies Section, 2002-2004
- Vice-Chair, Michigan Academy of Science, Arts, and Letters, Medieval Studies Section, 2001-2002, 2004-2005
- President, Student Chapter of the Society of American Archivists (SCOSAA), UNC-Chapel Hill, Chapel Hill, NC, 2002
- President, Goliardic Society, Western Michigan University, Kalamazoo, MI, 2000-2001

## *Honors*

- Scholarship from the Social Sciences and Humanities Research Council of Canada to attend the Digital Humanities Summer Institute at the University of Victoria, June 2006.
- T. Marshall Hahn Sr. Grant for Professional Travel (to attend the Joint International Conference of the Association for Computers and the Humanities and the Association for Literary and Linguistic Computing, Athens, GA, May-June 2003)
- Victor Coutant Award in Classics, April 2000 (for excellence in introductory Latin)
- Graduate College Travel Award, April 2000 (to present original research at a conference)

## *Professional Memberships*

- Association for Computers and the Humanities
- Association for Literary and Linguistic Computing
- Text Encoding Initiative Consortium (individual subscriber)
- Medieval Academy of America
- Society of American Archivists

## **PUBLICATIONS**

"The Use of Micro-CT in the Study of Archaeological Artifacts," with Ryan Baumann and W. Brent Seales. Forthcoming in *The Proceedings of the 9<sup>th</sup> International Conference on ART 2008: Non-destructive investigations and microanalysis for the diagnostics and conservation of cultural and environmental heritage*. Jerusalem, Israel, May 25-30, 2008.

Review of *Image to Interpretation: An Intelligent System to Aid Historians in Reading the Vindolanda Texts* by Melissa Terras (Oxford University Press, 2006), to be published in *Literary and Linguistic Computing*.

"Support for XML Markup of Image-based Electronic Editions," (2006), with Alex Dekhtyar et al. *International Journal on Digital Libraries (IJDL)*, Vol. 6, No. 1, pp. 55-69, February 2006. (refereed)  
(<http://www.springerlink.com/content/335444806m851nm2/?p=8a48452d13924782b15229d8b8b5e088&pi=5>)

"The ARCHway Project: Architecture for Research in Computing for Humanities through Research, Teaching, and Learning," with Kevin Kiernan et al. *Literary and Linguistic Computing* 2005 20(Suppl):69-88; doi:10.1093/llc/fqi018 5 (special issue, papers

from Joint International Conference of the Association for Computers and the Humanities and the Association for Literary and Linguistic Computing, 2003) (<http://llc.oxfordjournals.org/cgi/content/abstract/20/Suppl/69>)

"Edition Production Technology (EPT) and the ARCHway Project," with Kevin Kiernan et al. *DigiCULT.info, A Newsletter on Digital Culture*, Issue8, August 2004, p. 36-38 (<http://www.digicult.info/pages/newsletter.php>)

"Using METS to Document Metadata for Image-Based Electronic Editions," Joint International Conference of the Association for Computers and the Humanities and the Association for Literary and Linguistic Computing, Abstract in Proceedings (2004), pp. 102-104.

"Saint Olaf," "Saint Wilfrid," "Saint Willibald," "Saint Willibrord," *Holy People of the World: An Encyclopedia*.

"Prudence in Action: the Rebuttals of the Lady in Andreas Capellanus," *Medievalia et Humanistica*, n.s. 29 (2003), pp. 51-70.

"The Social Centrality of the Women in *Beowulf*: a New Context." *The Heroic Age*, Summer-Autumn 2001. (<http://www.heroicage.org/issues/5/porter1.html>)

## PRESENTATIONS

"3D Scanning of the Venetus A," to be presented in session "New Work in Digital Medieval Studies," organized by the Medieval Academy of America's Committee on Electronic Resources, at the International Medieval Congress, University of Leeds, July 2008.

"*The Son of Suda On Line*: a next generation collaborative editing tool", to be presented in the "Digital Classicist Work-in-Progress seminar series" at the Institute of Classical Studies, University of London, June 2008.

"The Pembroke 25 Digital Edition: A Glimpse at the Final Product," to be presented at the 43<sup>rd</sup> International Congress on Medieval Studies, Kalamazoo, MI, May 2008.

"Metadata in Language Teaching and Research: An Illustrated Discussion," presented in session "Language Technology Meta-Issues: Meta-Connections and Meta-Data." 61<sup>st</sup> Kentucky Foreign Language Conference, Lexington, KY, April 2008.

"The Carolingian Canon Law Project." Poster presentation. American Historical Association, Washington, DC, January 2008.

"Distance Education for the TEI: the example of the Electronic Ælfric project." Text Encoding Initiative Member's Meeting, University of Maryland, College Park, November 2007.

"Using Google Earth to Map the Middle Ages," presented in session "Visualizing Medieval Culture, Digitally: Architecture, Archaeology, and GIS," organized by the Medieval Academy of America's Committee on Electronic Resources, at the International Medieval Congress, University of Leeds, July 2007.

"Examples of Images in Text Editing," presented at Digital Humanities 2007, University of Illinois, Urbana-Champaign, June 2007.

"The Electronic Aelfric: E-texts and Contexts," presented at the 42<sup>nd</sup> International Congress on Medieval Studies, Kalamazoo, MI, May 2007.

"Encoding Everything But the Text," with Benjamin C. Withers, presented at "Everything But the Text," Manuscript Workshop at Marco Institute for Medieval and Renaissance Studies, The University of Tennessee, Knoxville, February 2007.

"Markup for Image-Based Editing: Concepts and Examples." Center for Computational Sciences, University of Kentucky, March 2006.

"Overview of Relevant US Funding Agencies," presented at the Oxford CLAROS meeting, March 2006.

"Using the P5 Chapter on Manuscript Description for Detailed Physical Description: A Potential Approach." Poster presented at the Fifth Text Encoding Initiative (TEI) Member's Meeting, Bulgarian Academy of Sciences, Sofia, Bulgaria, October 2005.

"Using EPT to Build an Image-Based Electronic Edition of Alfred's Boethius," presented in session "The Edition Production Technology (EPT) and the ARCHway and Electronic Boethius Projects," at the Joint International Conference of the Association for Computers and the Humanities and the Association for Literary and Linguistic Computing, University of Victoria, Canada, June 2005.

"Modifying the TEI for Image-Based Encoding in the *Electronic Boethius* Project," presented in session "Text and Image in Digital Scholarship I: Focus on Text," organized by the Digital Medievalist Project, at the 40th International Congress on Medieval Studies, Kalamazoo, MI, May 2005.

"Database Support for Image-Based Electronic Editions," with Alex Dekhtyar et al. MIS 2004: International Workshop on Multimedia Information Systems. Washington, DC, August 2004

"Using METS to Document Metadata for Image-Based Electronic Editions." Joint International Conference of the Association for Computers and the Humanities and the Association for Literary and Linguistic Computing, Göteborg, Sweden, June 2004.

"The Continuity of Writing in the Frankish Church: The Evidence of Hagiography and Books." Michigan Academy of Science, Arts, and Letters, Medieval Studies Section. Grand Rapids, MI, March 2004.

Introductory remarks, "The ARCHway Project: Architecture for Research in Computing for Humanities through Research, Teaching, and Learning." Session at the Joint International Conference of the Association for Computers and the Humanities and the Association for Literary and Linguistic Computing, Athens, GA, May-June 2003.

"Medievalists, RCH, and Image-based Editions." Talk for the Center for Computational Sciences, University of Kentucky, March 2003.

Presider, "Representing and Teaching Medieval Studies through Fiction, Film, and the Technology Portfolio." Session at the 37th International Congress on Medieval Studies, Kalamazoo, MI, May 2002.

"The Women's Voice in Sir Orfeo." Paper presented at the Michigan Academy of Science, Arts, and Letters, Medieval Studies Section. Mt. Pleasant, MI, March 2002.

"The Old English *Genesis B* and its Continental Connection." Paper presented at the 36th International Congress on Medieval Studies. Kalamazoo, MI, May 2001.

"The *Amicitia Carnalis* of Troilus and Pandarus." Paper presented at the Michigan Academy of Science, Arts, and Letters, Medieval Studies Section. Dearborn, MI, March 2001.

"Prudence in Action: the Rebuttals of the Women in Andreas Capellanus." Paper presented at the 35th International Congress on Medieval Studies. Kalamazoo, MI, May 2000.

"The Women of Beowulf: Peacemakers and Monsters." Paper presented at the Plymouth Medieval Forum, Plymouth State College. Plymouth, NH, April 2000.