SUMMER WORKSHOP AGENDA

## U N I V E R S I T Y   O F   V I R G I N I A
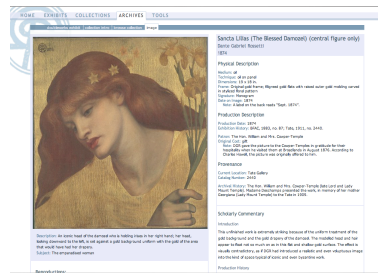
11-15 July 2005

NINES

~ nineteenth-century scholarship ~

Over the past ten years a growing body of digital scholarly work has been put online, nearly all of it executed without peer review processes, and none of it well integrated. NINES is a project to found a publishing environment for integrated, peer-reviewed online scholarship centered in nineteenth-century studies, British and American.
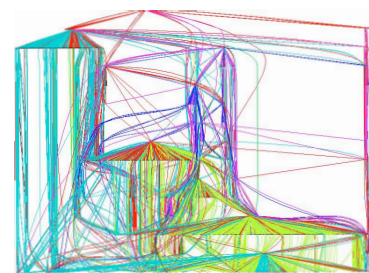
NINES believes it is clearly in the interest of scholars to coordinate their work. We know that the migration of scholarship from paper-based to digital platforms and networks, already underway, will only grow apace. Scholars and educators must act on their own behalf if they are to help shape the form and result of this migration. To that end, NINES is promoting the means and a way for excellent work in digital scholarship to be produced, vetted, published, and recognized by the discipline.
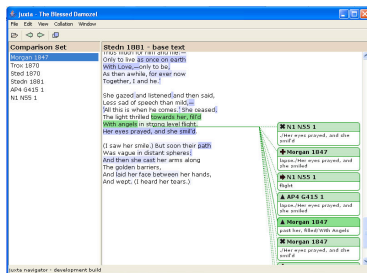
primary research through analytical tools   interpretive commentary & humane interfaces   digital encoding for provocative representation

~ and a scholarly collective ~

NINES will liaison with interested publishing venues on behalf and in the interests of scholars and educators and the work we produce. NINES will include various kinds of content: traditional texts and documents — editions, critical works of all kinds — as well as "born-digital" works that relate to all aspects of nineteenth-century culture. NINES will be a model and working example for scholarship that takes advantage of digital resources and internet connectivity. It will provide scholars with access to a uniformly coded textual environment and a suite of computerized analytic and interpretive tools. A key goal of NINES is to go beyond presenting static images or transcriptions of manuscripts on-screen. Software tools that aid collation, comparative analysis, and enable pedagogical application of scholarly electronic resources expose the richness of the electronic medium.

Most important, NINES is not just a committee of concerned scholars who mean to discuss the problems and opportunities presented by digital technology. NINES is a practical undertaking and it is already underway. It has a three-year initial plan with the following goals: to gather a significant body of digital scholarship and criticism of every kind under the auspices of NINES, with a view toward approaching publishing venues with an interest in publishing this aggregated and peer-reviewed content; to set up the editorial and technical framework for producing new and ongoing digital scholarship that meets the highest professional and technical standards; to develop a suite of easily-accessible digital tools that will help scholars and students produce work in digital form; and to run a series of summer fellowships for scholars who are working on digital projects. Successful fellowship applicants will be fully funded for a week-long workshop where they can develop their project in an environment supported by other scholars doing similar projects and in a technical support environment of the highest caliber (at the University of Virginia's Institute for Advanced Technology in the Humanities and ARP or Applied Research in Patacriticism).

M O N D A Y
(introductions and big-picture resource design, as embodied in metadata)

Clemons Library, Room 220

8:30 – 9   [Breakfast]

9 – 9:30   Welcome: "Why 9s / Why now?" and staff/instructor introductions

9:30 – 9:45   Overview and goals: the workshop agenda

9:45 – 11   Round robin project intros & discussion

                  [Break]

11 – 11:30   Intro to Metadata [Erin Stalberg, UVA Library]

11:30 – 12   Pragmatic approaches to metadata & markup [Bethany Nowviskie, ARP]

12 – 1   [Lunch]

1 – 2   Discussion of metadata exercise and introduction of storyboarding homework [Hanson & Whitley]

                  [Break]

2 – 4   Field trips and intro to local people/resources: Etext Center, IATH, Special Collections Digital Services, and Digital Library Services

4 – 5   "Office Hours:" workshop staff available for one-on-one consultation (sign up sheets to be distributed)

homework   storyboarding exercise: the user experience

T U E S D A Y

(materials analysis; preliminary digitization: OCR, transcription, imaging practices; HTML to XML conversion)

Clemons Library, Room 220

8:30 – 9   [Breakfast]

9 – 10   discussion of storyboarding exercise [led by Hanson & Whitley]

[Break]

10 – 11:30   materials analysis and preliminary digitization [Paylor & Mussell], best practices in OCR, transcription, imaging

11:30 – 12   case study / field trip: Imaging at the Rossetti Archive [Cory Korkow & Dana Wheeles, UVA] (reading: Cornell imaging tutorial)

12 – 1   [Lunch]

1 – 2   problems and case studies in HTML to XML conversion [Romantic Circles group, Browner, & David Sewell of Rotunda Press]

[Break]

2 – 3   Project Management (a handout / activity on workflow, procedures, etc.) [Melissa White, UVA]

3 – 4   markup standards and resources for learning more about XML & TEI [Denisoff & Janzen, Budge]

4 – 5   "Office Hours:" workshop staff available for one-on-one consultation (sign up)

homework   storyboarding exercise: interoperability

W E D N E S D A Y
(encoding for interoperability – markup standards, esp. TEI, Iconclass, METS/9s schema)

Clemons Library, Room 220

8:30 – 9   [Breakfast]

9 – 10   standards & best practices for non-textual media: Iconclass, IATH's iNote, MIX, GIS, VRML, etc.
                  [Thomas & Killick, Earhart]

                  [Break]

10 – 11   case study: three markup standards for three different contexts [Garfinkel & Hecksher]

11 – 12   when is it appropriate to extend or choose an alternative standard? [Laura Mandell]
                  (reading: "After the Fall: Structured Data at IATH")

12 – 1   [Lunch]

1 – 1:30   resource interoperability: METS, OAI, RDF, and the 9s schema [ARP group]

1:30 – 3:30   XML and TEI basics: composing and using templates for markup [Matt Gibson, UVA Etext Center]

                   [Break]

3:30 – 4:30   "Office Hours:" workshop staff available for one-on-one consultation (sign up)

homework   storyboarding exercise: digital tools

T H U R S D A Y

(new digital tools and preparing your resource to use them)

Clemons Library, Room 322B

8:30 – 9	[Breakfast]

9 – 9:30   introduction to tools and tool-building for humanities computing: goals, standards, software, platforms. [Jerome McGann & Nick Laiacona, ARP]

9:30 – 10:30   GIS- and VR-based tools, other tools for nontextual media [Chris Jessee, IATH]

[Break]

10:30 –12   encoding for search and analysis [Erik Hatcher, ARP]

12 – 1   [Lunch]

1 – 2:30   follow-up on search engine questions; Juxta and Ivanhoe tool demos [Nick Laiacona & Ben Cummings, ARP]

evening   Closing Reception/Dinner

F R I D A Y

(user interface and sustaining the project)

Clemons Library, Room 322B

8:30 – 9   [Breakfast]

9 – 10   best practices in interface design [Nathan Piazza, UVA ITC]

                  [Break]

10 – 12   Collex and the Rossetti Redesign [Bethany Nowviskie and William J. Hughes, UVA]

12 – 1   [Lunch]

1 – 2   sustaining digital scholarship: legal, financial & administrative issues [Latané and Budge]

2 – 3   sustaining digital scholarship: social and institutional issues [Martha Sites & Madelyn Wessel of
                  UVA Library system]

                  [Break]

3 – 5   open discussion and/or targeted problem-solving workshops

Required Readings

Alonso, Carlos J., et al. "Crises and Opportunities: The Futures of Scholarly Publishing."www.acls.org/op57.pdf

Cornell University Library. "Moving Theory into Practice: Digital Imaging Tutorial."
www.library.cornell.edu/preservation/tutorial

McGann, Jerome. "Culture and Technology: The Way We Live Now, What is to be Done?"
jefferson.village.virginia.edu/~jjm2f/nlh04web.htm

Pitti, Daniel and John Unsworth. " After the Fall: Structured Data at IATH."
www.iath.virginia.edu/~jmu2m/ach98.html

Unsworth, John M. "The Crisis in Scholarly Publishing in the Humanities." www.arl.org/newsltr/228/crisis.html

Wheeler, Brad. "Open Source 2007: How Did This Happen?" www.educause.edu/ir/library/pdf/ERM0440.pdf

7 essays from the TEI's ETE preview site, at
www.tei-c.org/Activities/ETE/Preview/index.xml

1. Document Management and File Naming: Greg Crane (Perseus Project, Tufts University)

2. How and Why to Formalize your Markup: Patrick Durusau (Society of Biblical Literature and Emory University)

3. Storage, Retrieval, and Rendering: Sebastian Rahtz (Research Technologies Service, Oxford University)

4. When not to use TEI: John Lavagnino (King's College, London)

5. Moving a Print-Based Editorial Project into Electronic Form: Hans-Walter Gabler (Institut für Englische Philologie, Ludwig-Maximilians-Universität München)

6. Collection and Preservation of an Electronic Edition: Marilyn Deegan (King's College London)

7. Multimedia Body Plans: A Self-Assessment: Morris Eaves (University of Rochester)

12 participant proposals (to be distributed):

1. Stephanie Browner (Berea College): The Charles Chesnutt Digital Archive: Vision, Shape and Update

2. Gavin Budge (University of Central England): The Romantic Periodicals Project

3. Dennis Denisoff & Lorraine Janzen (Ryerson University & Nipissing University): The Yellow Book Project

4. Amy Earhart (Texas A&M University): 19th Century Concord: A Historical and Literary Center Website

5. Neil Fraistat & Steve Jones (University of Maryland & Loyola University): Romantic Circles

6. Susan Garfinkel & Jurretta Jordan Heckscher (Library of Congress): "American Memory" Re-Imagined: Alternative Interfaces for Online Historical Collections

7. David Hanson (Southeastern Louisiana University): The Early Ruskin Manuscripts, 1826-1842

8. David Latané (Virginia Commonwealth University): Digitization of Victorian Institute Journal

9. Laura Mandell (Miami University): Early-Nineteenth-Century Popular Literature in Britain and America

10. Suzanne Paylor & James Mussell (Birkbeck, University of London): Nineteenth-Century Serials Edition Project (NCSE)

11. Julia Thomas & Tim Killick (Cardiff University): A Web-Mounted Database of Mid-Victorian Wood-Engraved Illustrations

12. Edward Whitley (Lehigh University): The Vault at Pfaff's: An Online Archive of Works by American Bohemian Writers and Artists of the Nineteenth Century

Supplementary Readings

Bosak, Jon and Tim Bray. "XML and the Second-Generation Web." www.sciam.com/article.cfm?articleID=0008C786-91DB-1CD6-B4A8809EC588EEDF&pageNumber=1&catID=2

D'Arms, John H. "The Electronic Monograph in the 21st Century." www.acls.org/jhd-aha.htm

Davidson, Cathy. "Understanding the Economic Burden of Scholarly Publishing." chronicle.com/free/v50/i06/06b00701.htm

Hockey, Susan. "Towards a Model for Web-based Language Documentation and Description: Some Contributions from Digital Libraries and Humanities Computing Research." www.ldc.upenn.edu/exploration/expl2000/papers/hockey/hockey.htm and www.ldc.upenn.edu/exploration/expl2000/papers/hockey/hockey.ppt

Kattwinkel, Susan. "Issues of Validity and Technology: Publishing Scholarship on the Web." www.cofc.edu/~kattwins/ATHE2001.html

McGann, Jerome. "Marking Texts in Many Dimensions." jefferson.village.virginia.edu/~jjm2f/blackwell.htm

—. "The Rationale of Hypertext." jefferson.village.virginia.edu/public/~jjm2f/rationale.html

—. "Textonics." jjefferson.village.virginia.edu/~jjm2f/old/textonics.html

McGann, Jerome and Dino Buzzetti. "Critical Editing in a Digital Horizon" www.tei-c.org/Activities/ETE/Preview/mcgann.xml

McGann, Jerome and Johanna Drucker. "Interpretation in a New Key, with Special Reference to Byron's 'Fare Thee Well!'" www.rc.umd.edu/pedagogies/commons/innovations/mcgann3.html

Modern Language Association's Committee on Scholarly Editions. "Guidelines for Editors of Scholarly Editions with Guiding Questions for Vettors, a Glossary, and an Annotated Bibliography." jefferson.village.virginia.edu/~jmu2m/cse/CSEguidelines.html

Morrison, Alan, et al. "Creating and Documenting Electronic Texts: A Guide to Good Practice." ota.ahds.ac.uk/documents/creating/

Mueller, Martin. "A Very Gentle Introduction to the TEI markup language." www.tei-c.org/Sample_Manuals/mueller-index.htm

Nunberg, Geoffrey. "The Places of Books in the Age of Electronic Reproduction." www-csli.stanford.edu/~nunberg/places3.html

Price, Kenneth M. "Dollars and Sense in Collaborative Digital Scholarship" www.unl.edu/Price/Dollars.htm

University of Texas System Office of General Counsel. "Electronic Journal Startup Materials." www.utsystem.edu/OGC/INTELLECTUALPROPERTY/contract/journal.htm

Unsworth, John. "The Humanist: 'Dances with Wolves' or 'Bowls Alone'?" www.arl.org/scomm/disciplines/Unsworth.doc

—. "The Importance of Failure." www.press.umich.edu/jep/03-02/unsworth.html