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Digital Humanities Observatory
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Ph.D., English: University of Connecticut, 2008. Areas of Specialization: Early-Modern Philosophy & Literature, Composition & Rhetoric, and Technologies of Learning. Dissertation: *A Stoic Practice of Sentiment: Eighteenth-Century Moral Theory and the Subjectivation of Habit* (*dissertation abstract at thinkingtogether.org/rcream/dossier/abstract.pdf*)

Academic Employment *teaching portfolio at thinkingtogether.org/rcream/archive*

Royal Irish Academy, Dublin, Ireland 2010-

Metadata Manager and Digital Humanities Specialist, Digital Humanities Observatory 2010-
Project Director, *Sapheos Project* 2009-2010

University of South Carolina, Columbia, SC, USA 2007-2010

Associate Director for Technology & Writing, First-Year English Program, 2009-2010
Associate Director, Center for Digital Humanities, University of South Carolina. 2008-2010
Project Director, *Spenser Archive*, 2007-2010
Post Doctoral Research Fellow in Digital Humanities, 2007-2010

University of Connecticut, Storrs, CT, USA 1996-2007

Ph.D. Candidate, English 1999-2007. Areas of Specialization: Early-Modern British Literature & Philosophy, Composition & Rhetoric, Technologies of Learning

Ph.D. Candidate, Philosophy 1996-1998. Areas of Spec: History of Phil, Phil. of Language.
Courses Taught include Social Ethics, Introduction to Philosophy & Logic

Pilot Program in Composition, 2004-2006. Collaborative Hybrid Online Distance Education,
Manchester Community College/University of CT/Murray State University, KY

Grant History *grant narratives & more at thinkingtogether.org/rcream/dossier*

Awarded

Sapheos Project. NEH Digital Humanities Start-Up Grant, \$50,000. Funded August 2009. Role: PI/Project Director. I currently lead a team developing a prototype of image-manipulation software tools for the humanities, concentrating initially on the development of a digital collation platform. The collaborative team includes researchers in biomedical imaging, computer vision, digital humanities, and English. Developed and prototyped through MATLAB, Sapheos will be available as an open-source and extensible project. Currently in startup/proof of concept and in active preparation for the production phase of the project (and sustainable funding). *sapheos.org*

Humanities Gaming Institute: Serious Games for Research and Pedagogy. NEH Institutes for Advanced Topics in the Digital Humanities, \$250,000. Funded June 2009. Role: Co-PI. PI: Duncan Buell, Computer Science. Assembled a collaborative team of researchers to develop and host an institute for developing/studying serious games in the humanities. Although the team's expertise quickly surpassed my own, I was successful in identifying the project's scope and methodology and framed a successful vision to compete for grant funds. After award, I led an iPhone and TGB development team, designed and developed several humanities-centered prototypes, taught classes, and spun off several ancillary research projects, while negotiating the hazards of inter-disciplinary personalities and institutional politics. *humanitiesgaming.org*

Tenth Dimension: An Integrative Learning Environment. Internal SACS QEP Project, \$500,000. Awarded January 2010. Role: Board Member & Key Collaborator. Chair: Michael Matthews. Joined an impressive team of Deans, administrators, and faculty from across the university to enhance the quality of education at SC. The ten members focused on integrating disparate learning moments as the challenge. Within the team, I proposed innovative uses of technology to structure the information deluge and help students build a self-directed experience of campus life. I devised three interfaces to facilitate this aim: a webapp built using AJAX and xml, a gaming interface to use simulation to encourage predictive planning and social interaction, and a location-aware augmented reality app for mobile platforms (iPhone and Android).
tenthdimension.org

Handheld Technologies for Visual Culture. Promising Investigators Research Award (PIRA), \$20,000. Awarded April 2010. Role: Co-PI. PI: Karen Heid. Along with a well-renowned team of Visual Culture and Art Educators, worked to develop software to use handheld technologies for visual culture and art education in secondary education. *thinkingtogether.org/rcream/dossier/PIRA.pdf*

BrailleSC. NEH Startup Grant Project, \$25,000. Role: Co-PI & Key Collaborator. PI: George H. Williams. Collaborated and consulted with a team of experts in education for the sight-impaired to devise a prototype web-plugin for Web 2.0 applications to ensure sight-impaired users are able to fully participate. *Braillesc.org*

Spenser Project. NEH Scholarly Editions Grant, \$300,000. Funded June 2009. Role: Sub-Award Co-PI. PI: Joe Loewenstein, WashU St. Louis. Collaboratively planned the second phase of the Spenser Archive (*spenserarchive.org*), including implementing web 2.0 technologies into the data archives, structuring a dynamic HTML interface to the project's editorial data. *spenserarchive.org*

Eliza Pinckney Papers Project. NEH Scholarly Editions Grant, \$200,000. Awarded May 2008. Role: Consultant. PI: Constance Schultz. Consulted with senior historians and post-doctoral fellows to produce a TEI-compliant digital edition of a leading agriculturalist and influential federalist. Trained graduate and post-doctoral students, worked with the PI to develop a sustainable project plan and workflow. *cas.sc.edu/hist/poelp*

Instructional Computing Award Grant. University of South Carolina, \$40,000. Funded August 2008. Developed a networked-based writing lab to pilot curricular integration of digital composition into first-year writing courses. Collaborated with Composition Director and Department Chair to generate institutional support and curricular conformance. Designed the architectural space of the writing lab to provide space for innovative electronic composition and traditional course design. Trained an incubator group of graduate students and faculty to develop and implement digital composition pedagogies.

Under Review

Out of the Vaults and into Your Hand: Virtually Linking Museum Objects to their Original Environments through Mobile Devices. NSF ISE Project. Submitted 7/22/2010. Role: Co-PI and collaborator. PI: Allison Marsh. Joined a multi-institutional team using handheld technologies to re-imagine the museum experience. Collaborators include The Henry Ford Museum, The Smithsonian, Library of Congress, CHNM@GMU, alongside traditional academic researchers.

Under Development and Unfunded Projects

Preservation through Intelligent Difference Detection (PIDD Project). NEH Humanities Collections Grant, \$250,000. Unfunded; submitted 7/1/2010. Role: Co-PI. PI: Allison Marsh. Along with a well-renowned team of preservationists, software engineers, and imaging scientists, planned a multi-purpose bootcamp and conference to use digital tools for material object preservation. at *thinkingtogether.org/rcream/dossier/PIDD.pdf*

MS-Link Project. NEH Humanities Collections Grant, \$300,000. Unfunded; submitted 7/15/2009. Role: Co-PI. PI: Scott Gwara. Along with a well-renowned team of medievalists and documentalists, worked to develop software to assist the digital reunification of dismembered medieval manuscripts held in repositories across North America. *mmlink.org*

Handheld Art: Mobile Devices and Participatory Learning Technologies in the Secondary Art Classroom. NEH Summer Seminar, \$136,000. Unfunded; submitted 3/3/2009. Role: Co-PI. PI: Karen Heid. Along with a team of researchers in Art Education and Media Arts, proposed a summer seminar to investigate the pedagogical possibilities in mobile devices in secondary art classrooms. Very Favorably reviewed, except for one panelist who suggested we'd failed to delineate between making art and studying art. Resubmitted and awarded. *cdh.sc.edu/handheldart*

Spenser Texts Project. NEH/JISC Transatlantic Digitization Grant, \$300,000. Unfunded; submitted 3/23/2009. Role: Co-PI. PI: David Miller. Collaborated with a team of international researchers to digitize culturally significant 16th century materials and develop a suite of software to manipulate and collate the materials. Internally, led a team developing an impressive suite of middleware tools to interact with extremely high resolution images of 16th century books. Software favorably reviewed, but the high cost of digitization resulted in an unfunded project (in an extremely small competition—three awards total). *spenserarchive.org/jisc*

Stibos Project: Modeling Information Research Behavior as a Component of Scientific Inquiry in Undergraduate Education. NSF, Cyber-Enabled Discovery and Innovation, \$1.3 million. Unfunded; submitted 12/18/2008. Role: Principal Investigator. Conceived of, developed, and built a team of interdisciplinary researchers to undertake a longitudinal study of information literacy across undergraduate student populations, in collaboration with Computer Science and English department co-PI faculty. Built a software prototype and launched a pilot program to yield test results in Spring of 2009. Unfunded; reviewers suggested we pursue funding for each element (e.g. data collection, undergraduate education, data mining & analysis) separately. *stibos.org*

Courses Designed and Taught

University of South Carolina

Graduate Courses:

Practicum in Digital Composition: Coursebuilding for the Electronic Classroom (2008)

Undergraduate Courses:

Gaming the Self: Technologies of Play in Plato & the Stoics (2010)

Software Engineering: Game Development (co-taught) (2010)

Technologies of Friendship (2009)

Beyond the Page: An Introduction to Digital Humanities (2008)

University of Connecticut

Upper Division Courses:

Advanced Expository & Technical Writing (2002-2006)

Seminar on Restoration and Eighteenth-Century Literature (2006)

Stoic Ethics in the Scottish Enlightenment (2005)

Reading, Writing, and the Struggle for the Self: Stoics on Writing (2004)

Self and Other: Seminar in Political Philosophy (2003)

Writing the Self: Autobiography and Argument (2002-2003)

Lower Division Courses:

Dialectics of Identity in American Literature (2005)

Surveys of British and American Literature and Composition sequence (1998-2007)

Pilot Program in Collaborative Hybrid Online Composition: Plato's Meno: Dialogue and Dialectic in Education (2006)

Supervised Student Research

- “Learning About Learning: Cognitive Gaming as a Technology of the Self.” David Corso, Honors College. Biology/Pre-Med, Magellan Scholars Award, \$3000. University of South Carolina, 2009.
- “Using Semantic Analysis to Model Undergraduate Student Research.” Jonathon Bolt, Capstone Scholars Program. Computer Science Engineering, Magellan Scholars program, \$3000. University of South Carolina, 2009.
- “The Epistemological Status of Counterfactuals in Simulations.” Gordon Purves, Ph.D. candidate in Philosophy. Director: Michael Dixon. Graduate Fellow in Digital Humanities, 2009-2010. University of South Carolina.
- “Immunis: War on Terror-ible Diseases.” Collin Jamal Smith, Honors College Pre-Med. Serious Game for Biology/Science education. Journeyman/Apprentice Undergraduate Research project, \$3000. University of South Carolina, 2010.
- “Understanding the Geography of the ‘Smart:’ Foucault, Castells, and the Architecture of Digital Composition. Matthew Simmons, Ph.D. Candidate in Rhetoric and Composition. Graduate Fellow in Digital Humanities, 2009-2010. University of South Carolina.
- “Identifying Speech Formants using Praat.” Ekshita Kumar, Math, Magellan Scholars Award, \$3000. University of South Carolina, 2009.
- “Human Development Through Video Games: Learning to Learn.” David Corso, Honors College. Introduction to Digital Humanities, 2008. thinkingtogether.org/dighum.mov
- “Micro-Video in the Experimental Film Genre.” Rachel Allen, Honors College. Film and Media Studies/Media Arts. Magellan Scholars Project, University of South Carolina, 2010.
- “Gaming and the Negotiation of Civility.” Johnny James, Honors College/Political Science. Undergraduate Honors Thesis, South Carolina Honors College, 2010.

Conferences, Lectures, and Invited Presentations

- “Sapheos Project: New Work in Digital Literary Studies.” MLA Los Angeles, CA 2010.
- “DHO Discovery: Structuring Uncertainty and Ambiguity within Data Modeling to allow Serendipitous Discovery.” European Science Foundation, Networked Humanities, Maratea, Italy, 2010.
- “The Game of the Counterfeit in the early *Phaedrus*.” ACTC New Brunswick, NJ, 2010.
- “Human Voices: Semantic Units, Citational Meanings, and Imaginary Texts.” ASECS Albuquerque, NM, 2010. Pecha Kucha slides available at thinkingtogether.org/rcream/dossier/humanvoices.pdf
- “Rhetorical Surgeries: Filial Duty, Whig Virtue & Stoic Offices.” ASECS Albuquerque, NM, 2010.
- “Sapheos Project: Digital Collation as Respecting the Multiple.” Invited Lecture. Scholars Lab, University of Virginia, 2010. at thinkingtogether.org/rcream/dossier/sapheosslides.pdf
- Workshop: “TEI Ontologies and a TEI-based Publishing Workflow.” TEI Conference, Ann Arbor, MI 2009.

“Five Technologies of Stoic Education,” Association for Core Texts, Memphis, TN, 2009.

“The Epistemology of Collaboration in Franklin and Kames,” ECSSS, Halifax, NS, 2008.

“Counterfeiting Collaboration: The ‘Parable of Tolerance’ and the Logic of Sympathy in Franklin and Kames,” SEASECS, Auburn University, 2008.

Stoicism in the Moral Philosophy of the Scottish Enlightenment. Invited Roundtable Participant. University of St. Andrews, Scotland, February 2008.

“Resistance in Plato’s *Meno*,” Association for Core Texts in the Liberal Arts, Williamsburg, VA, 2007.

“Towards a Pedagogy of Silence: Gadamerian Dialogue and the Antagonism of Mis-Reading in Melville’s ‘Benito Cereno,’” Association for Core Texts in the Liberal Arts, Chicago, IL, 2006.

“Pierre Abelard and the Logic of Ethics,” Invited Lecture, Medieval Studies Honor Society, Wesleyan University, 2006.

“Learning Between Two Others: Co-Teaching and the Dialectics of Self and Other,” Invited Lecture, Connecticut Freshman English Conference, 2006.

“Why Does this Have to be So Hard: The Dialectics of Challenge, Self-Challenge, and Self-Transformation in Basic Composition,” Teaching for Transformation, Boston, MA, 2006.

“Improving Oneself: John Locke and the Ethics of Writing,” Group for Early Modern Cultural Studies, New Orleans, LA, 2000.

“An Ontology of the Author: Plagiarism, Copyright, and Marketplace Politics in Eighteenth-Century England,” Group for Early-Modern Cultural Studies, Miami, FL, 1999.

“The Chain of the Body: Berkeley’s *Siris* and Early-Modern Metaphysics,” Group for Early-Modern Cultural Studies, Newport, RI, 1998.

“Quine, Russell, and Derrida: Analytic Metaphysics and the Politics of Plagiarism,” Brown Bag Colloquium, Department of Philosophy, University of Connecticut, 1997.

Publications, Under Review & Forthcoming

“The Heteroglossia of Difference: Digital Collation in Early-Modern Printed Texts.” Under Preparation, 2010. Available by request.

“The Rhetoric of Collaboration: Counterfeit Economies in Franklin and Kames.” In process draft available online at thinkingtogether.org/rcream/dossier/counterfeit.pdf.

“Writing as a Recursive Self-Encounter: Collaboration and Technology at the Limit of the Writing Classroom.” Submitted to *Composition Studies* (R & R 2007) available at thinkingtogether.org/rcream/dossier/writing.pdf.

Service Responsibilities

Reviewer, Journal of the Text Encoding Initiative. journal.tei-c.org

Founding Member, Technical Editorial Board, 18th Connect. 18thconnect.org

Faculty Judge, Engineering Student Research Division, Graduate Student Research Competition, University of South Carolina, 2010

Undergraduate Research Discovery Day Judge, Office of Undergraduate Research, University of South Carolina, 2010

Reproduction Rights, Permissions, and Copyright Committee, Thomas Cooper Library, University of South Carolina, 2009
First-Year English 102 Revision Committee, University of South Carolina, 2009
General Education "Greater Expectations" G10 Committee, University of South Carolina, 2009
First-Year English Orientation, University of South Carolina, 2009
Instructional Computing Committee, College of Arts and Sciences, Univ. of South Carolina, 2008-2010
First-Year English Technology Committee, English Department, Univ. of South Carolina, 2008-2010

Languages, Foreign and Machine

-----> *in decreasing proficiency*

French, Spanish & Attic Greek (reading)
Unix/Linux/Mac/Win OS; Creativity and Productivity Suite Software (Adobe/MS/OO);
XML (TEI, Dublin Core, EAD & various metadata formats; transformations/manipulations via XSLT/XPath/XQuery) for markup, metadata, & processing;
Digital Repository software, including DSpace/Fedora, ContentDM, & XTF; OAI-PMH
SQL, PHP, Javascript; iPhone SDK (Objective-C/C); Torque Game Development (TGE & TGB).

Membership

Text Encoding Initiative	American Society for Eighteenth-Century Studies
Association for Computing in the Humanities	Hume Society
Association for Core Texts and Courses	Eighteenth-Century Scottish Studies Society
American Society for Information Science & Technology	Modern Language Association

References

Dossier of letters available on request, from Interfolio via surface or electronic mail

Matthew Kirschenbaum, Associate Professor of English & Associate Director, Maryland Institute for Technology in the Humanities, University of Maryland. *mgk@umd.edu* (301) 405-8505
Samantha Hastings, Professor and Director, School Library Information Science, University of South Carolina. *shasting@mailbox.sc.edu* (803) 777-3858
Christy Friend, Associate Professor of English & Director of First-Year English, University of South Carolina. *chfriend@mailbox.sc.edu* (803) 777-4203
Song Wang, Associate Professor of Computer Science and Engineering, University of South Carolina. *songwang@cec.sc.edu* (803) 777-2487
Jean Marsden, Professor of English & Director of Graduate Studies, University of Connecticut. *jean.marsden@uconn.edu* (860) 486-5441
Allison Marsh, Assistant Professor of History, Public History and Museum Studies Track, University of South Carolina. *marsha@mailbox.sc.edu* (803) 777-0041
Jeff Osborne, Associate Professor of English and Director of Writing Center, Murray State University. *jeffrey.osborne@murraystate.edu* (270) 809-4544