Willard McCarty

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Professor of Humanities Computing,
University of London
Professor (fractional), Centre for Cultural Research,
University of Western Sydney

Editor, *Interdisciplinary Science Reviews* (www.isr-journal.org)
Founding Editor, *Humanist* (www.digitalhumanities.org/humanist/)
Co-Convenor (with Claire Warwick), *London Seminar in Digital Text and Scholarship*
    (www.tinyurl.com/LondonSeminar)

PhD, University of Toronto, English literature, 1984
MA, Portland State University, English literature, 1976
MA, Reed College, English literature, 1970

Previous appointments & affiliations (partial)

2005-8	Core Resource Faculty, Contextualizing Classics project, University of Sofia, St Kliment Ohridski, Sofia, Bulgaria
2005-7	Reader in Humanities Computing, University of London
1996-2005	Senior Lecturer in Humanities Computing, Centre for Computing in the Humanities, King's College London
1992-6	Adjunct professor and associate member, graduate faculty, Department of Classical Studies, University of Toronto; Department of Italian Studies; Department of English
1990-2	Senior Fellow, Centre for Reformation and Renaissance Studies, Victoria University in the University of Toronto.

Awards and honours (partial)

2006	Richard W. Lyman Award, National Humanities Center and the Rockefeller Foundation, USA
2005	Award for Outstanding Achievement, Computing in the Arts and

Humanities, Consortium for Computers in the Humanities / Consortium pour ordinateurs en sciences humaines, Canada

2003-6   Arts and Humanities Research Board, U.K., for the Durham *Liber Vitae* Project; co-applicant, advisory capacity, with Professor David Rollason (History, Durham), Project Director; awarded £291,966

2010   Distinguished Visitor, University of Alberta, Canada

2001   Lansdowne Public Lecture, University of Victoria, Canada.

1992-95   Social Sciences and Humanities Research Council of Canada, Research Grant for "Collocation, Association, Echo: Investigating the Basis for Multiple Unities in the *Metamorphoses* of Ovid"; awarded $37,885

Publications

BOOKS

2010   *Text and genre in reconstruction: Effects of digitization on ideas, behaviours, products & institutions;*. Cambridge: Open Book Publishers.

2005   *Humanities Computing*. Houndmills, Basingstoke (U.K.): Palgrave.

1996   (with Ian Lancashire, John Bradley, Russon Wooldridge, Michael Stairs). *Using TACT with Electronic Texts*. New York: Modern Language Association.

1988   (with Ian Lancashire) *The Humanities Computing Yearbook 1988*. Oxford: Clarendon Press.

CHAPTERS & ARTICLES

2011   (forthcoming). "Risky, experimental, emergent: The timeliness and genius of CURIA and CELT". In *Medieval Ireland: Clerics, Kings and Vikings: Studies honouring Professor Donnchadh Ó Corráin*. Dublin: Fourcourts Press.

2011   (forthcoming). Introduction, in *Collaborative Research in the Digital Humanities*: A volume in honour of Harold Short on the occasion of his 65th birthday, September 2010, ed. Marilyn Deegan and Willard McCarty. London: Ashgate.

2011   (forthcoming). Foreword to *Language Technology for Cultural Heritage: Selected Papers from the LaTeCH Workshop Series*, ed. Caroline Sporleder, Antal van den Bosch, and Kalliopi A. Zervanou. Lecture Notes in Artificial Intelligence / Lecture Notes in Computer Science. Berlin: Springer Verlag.

2010   (forthcoming). "Special Effects; or, The Tooling is Here. Where are the Results?" In Nachum Dershowitz and Ephraim Nissan, eds., *Language, Culture, Computation: Studies in Honour of Yaacov Choueka*. Lecture Notes in Computer Science, Springer-Verlag, Berlin.

2009   "Literary enquiry and experimental method: What has happened? What might?" In *Storia della Scienza e Linguistica Computazionale: Sconfinamenti Possibili*. 32-54. Milano: Francoangeli. Paper read at the international colloquium, *Crossing boundaries: History of science and computational linguistics*, Università di Bari, 28-9 April 2008.

2009   "That uneasy stare at an alien nature". Festschrift in honour of Ian Lancashire. *Digital Studies / Le champ numérique* 1.1 (dated 2008), "New Paths for Computing Humanists". www.digitalstudies.org/ojs/.

2009   "Being reborn: the humanities, computing and styles of scientific reasoning". *New Technology in Medieval and Renaissance Studies* 1: 1-23.

2008   (forthcoming). "Beyond the word: Modelling literary context". Special issue of *Text Technology*.

2008.   "What's going on?" *Literary and Linguistic Computing* 23.3: 253-61.

2008.   "Response: Perspectives of Literary Theory". *Journal of Literary Theory* 1.2: 458-60.

2008.   "Knowing by modeling in literary studies". *Companion to Digital Literary Studies*. Oxford: Blackwell.

2007   "An Anomalous End-Maker Conversation: Foreward for *Digital Humanities and the Networked Citizen*". *Text Technology* 15.1: 1-10.

2006   "Tree, turf, centre, archipelago -- or wild acre? Metaphors and stories for humanities computing". *Literary and Linguistic Computing* 21.1.

2004.   "Modeling: A Study in Words and Meanings". In *Companion to Digital Humanities*, ed. S. Shreibman, R. Siemens and J. Unsworth (Oxford: Blackwell), pp. 254-70.

2004   "As it almost was: historiography of recent things". *Literary and Linguistic Computing* 19.2: 161-81.

2003   (with Matthew Kirschenbaum). "Institutional Models for Humanities Computing". *Literary and Linguistic Computing* 18.3: 465-89.

2003   "Knowing true things by what their mockeries be: Modelling in the humanities". Simultaneously published in *Text Technology* 12.1, special issue edited by Bill Winder (British Columbia) and Barbara Bond (Victoria); *CH Working Papers* A.24.

2003   "Depth, Markup and Modelling". Simultaneously published in *Text Technology* 12.1, special issue edited by Bill Winder (British Columbia) and

Barbara Bond (Victoria); *CH Working Papers* A.25.

2003   "Humanities Computing". In *Encyclopedia of Library and Information Science*, 2nd edn. Ed. Miriam Drake. (New York: Marcel Dekker), pp. 1224-35.

2003   "Computing the embodied idea: modeling in the humanities". *Semiotic Frontline*, in the *Open Semiotics Resource Center*.

2002   "New Splashings in the Old Pond: The Cohesibility of Humanities Computing", *Jahrbuch für Computerphilologie* 4: 9-18.

2002   "A Network with a thousand entrances: Commentary in an electronic age?". In *The Classical Commentary: Histories, Practices, Theory*, ed. Roy K. Gibson and Christina Shuttleworth Kraus (Leiden: Brill): 359-402.

2002   "Humanities computing: essential problems, experimental practice". *Literary and Linguistic Computing* 17.1 (April): 103-25.

2001   "Through an unknown, remembered gate: Interdisciplinary meditations on humanities computing". *Interdisciplinary Science Reviews* 26.3: 173-82.

2001   "Poem and algorithm: humanities computing in the life and place of the mind". In *New Media and the Humanities: Research and Applications*, ed. Domenico Fiormonte and Jonathan Usher. Oxford: Humanities Computing Unit, University of Oxford, pp. 1-9.

1996   "Peering through the Skylight: Towards an Electronic Edition of Ovid's *Metamorphoses*". In Susan Hockey and Nancy Ide, eds., *Research in Humanities Computing 4: Selected Papers from the ALLC/ACH Conference, Christ Church, Oxford, April 1992.* Oxford: Clarendon Press: 240-262.

1996   "*Cannot without procéss of speech be told*: Learning from the Failures of Computational Modeling". In *Technology Enhanced Language Learning: Focus on Integration*, ed. Ana Gimeno. Servicio de Publicaciones SPUPV, No. 3029. Valencia, Spain: Universidad Politécnica de Valencia: 19-34.

1995   "Encoding Persons and Places in the *Metamorphoses* of Ovid. Part 2: the Metatextual Translation". *Texte* 15/16: 261-305.

1994   "Encoding Persons and Places in the *Metamorphoses* of Ovid. Part 1: Engineering the Text". *Texte* 13/14: 121-72.

1993   "Discontinuity, Metamorphosis, and Coherence: methodologies for computer-assisted textual analysis, with reference to the *Metamorphoses* of Ovid". In *Origins and Method: Towards a New Understanding of Judaism and Christianity*. Essays in Honour of John C. Hurd. Ed. Bradley H. McLean. Journal for the Study of New Testament, Suppl. ser. 86. Sheffield, U.K.: Sheffield Academic Press: 302-32.

1993   "Handmade, computer-assisted, and electronic concordances of Chaucer".

	In *Computer-Based Chaucer Studies*, ed. Ian Lancashire. CCH Working Papers 3. Toronto: Centre for Computing in the Humanities: 49-65.
1993	"A Potency of Life: Scholarship in an Electronic Age". *Serials Librarian* 23.3-4: 79-97. Also published in *If We Build It: Scholarly Communications and Networking Technologies*, Proceedings of the North American Serials Interest Group, ed. Suzanne McMahon et al. New York: Haworth: 79-97.
1993	"Language, Learning, and the Computer: desultory postpriandial investigations", in *CALL: Theory and Application, ed. Peter Liddell. Proceedings of CCALL2/CCELAO2, The Second Canadian CALL Conference*. Victoria, BC: Univ. of Victoria: 37-55.
1992	"Humanist: Lessons from a Global Electronic Seminar". *Computers and the Humanities* 26.3: 205-22.
1991	"Finding Implicit Patterns in Ovid's Metamorphoses with TACT". In *A TACT Exemplar*, ed. T. Russon Wooldridge. CCH Working Papers 1. Toronto: Centre for Computing in the Humanities: 37-75; republished in *Computing in the Humanities Working Papers* B.3.
1990	"Delilah, Beatrice, or Athena? The Computer in Literary Studies". In *Italian Literature in North America: Pedagogical Strategies*, ed. John Picchione and Laura Pietropaolo. Biblioteca di Quaderni d'itanianistica. Toronto: Canadian Society for Italian Studies: 262-70.
1989	"The Shape of the Mirror: Metaphorical Catoptrics in Classical Literature", *Arethusa* 22: 161-95.
1987	"The Catabatic Structure of Satan's Quest", *University of Toronto Quarterly*, 56: 283-307.
1984	"Wheels within Wheels: A Topology for Scholarly Publishing". *Scholarly Publishing*, 15: 229-35.
1984	"Patrons of Drama" (Appendix 7) and the index, in *Norwich, 1540-1642*, ed. David Galloway. Records of Early English Drama. Toronto: Univ. of Toronto Press.

Supervision

PhD in Digital Humanities (King's College London), for which I have been Director since the degree was established in 2005.

2010-	Chiara Salvagni, Centre for Computing in the Humanities and Department of Classics (co-supervision with Professor Giambattista D'Alessio)

2010-	Raffaele Viglianti, Centre for Computing in the Humanities and Department of Music (co-supervision with Professor Roger Parker)
2009-	Gabrielė Šalčiūtė-Čivilienė, Centre for Computing in the Humanities and Department of German (co-supervisor with Dr Horst Simon)
2009-	Thomas Salyers, Centre for Computing in the Humanities
2009-	Matteo Romanello, Centre for Computing in the Humanities and Department of Computer Science (co-supervisor with Dr Jonathan Ginzburg)
2009-	Øyvind Eide, Centre for Computing in the Humanities
2008-	Honza Rod, Centre for Computing in the Humanities [suspended]
2008-	Susan Bennett, Department of History and Centre for Computing in the Humanities (co-supervisor with Professor Ludmilla Jordanova) [suspended]
2008-	William Garrood, Department of Byzantine and Modern Greek and Centre for Computing in the Humanities (co-supervisor with Professor Charlotte Roueché)
2008-9	Ioanna Doutsou, Department of Education and Professional Studies, School of Social Science and Public Policy and Centre for Computing in the Humanities (co-supervisor with Dr Jannis Androutsopoulos, 2008-9; assessor, 2009-) [transferred to the School of Social Science and Public Policy]
2006-	Luke Blaxill, Department of History and Centre for Computing in the Humanities (co-supervisor with Dr Paul Readman)
1998-2004	Monica Matthews, Ph.D., Department of Classics, King's College London, as research assistant for my *Analytical Onomasticon* Project

External examiner for PhD dissertations at the universities of Utrecht (2009) and Groningen (2010); for MA and MSc dissertations at Warwick University (2006). University of Lancaster (1999) and University of Kent at Canterbury (1999).

Teaching

"Exploring Disciplines" (http://www.kcl.ac.uk/graduate/school/training/exploringdisciplines.html), a course for the Graduate School, King's College London.

Other appointments

2011	Series editor, *Anthem Scholarship in the Digital Age*
2009-	Editorial Board, *Informatica Umanistica*
2007-	International Advisory Board, Digital Humanities Observatory, Royal Irish Academy, Dublin
2007-	Academic staff member, Centre for Language, Discourse and Communication, King's College London
2005-	Editorial Board, *Digital Humanities Quarterly*
2003-	Editorial Board, *Digital Semiotics Encyclopedia* [X].
2002-7	Editorial Board, *Interdisciplinary Science Reviews* (Institute of Materials, London).
2001	Selection Committee, Lyman Award, National Humanities Center, North Carolina, and the Rockefeller Foundation, U.S.
2000-2008	Advisory Council, The Lincoln Prize ($50,000 annually for the finest scholarly work in English on the era of the American Civil War), Gettysburg College, Pennsylvania, U.S.
1999-2002	Selection Committee, Busa Award ($1,000 every three years for outstanding contribution to humanities computing), Association for Computers and the Humanities, Association for Literary and Linguistic Computing.
1997	Conference committee, *Cultural Attitudes towards Technology and Communication*, an international conference and special issue of *Electronic Journal of Communication/La Revue Electronique de Communication*.
1995-2008	Co-editor, with Russon Wooldridge (French, Toronto) and William Winder (French, British Columbia), *CH Working Papers* (*CHWP*, formerly *TCH Working Papers*).
1995-6	Member, Committee of the Conference on Editorial Problems, Univ. of Toronto; organizer of the Conference on Electronic Editing, 11/97.
1990-	Editorial boards of *Text Technology*, McMaster University (1992--).
1989-90	Founding editor, FICINO, an international electronic seminar in Renaissance and Reformation studies, publication of the Centre for Reformation and Renaissance Studies (Victoria College, Toronto).
1988-91	Founding editor, *Canadian Humanities Computing* (formerly *Ontario Humanities Computing*).

External evaluator (partial, since 2005)

Grants and proposals

2010	Leverhulme Trust
2010	Institute of English Studies, School of Advanced Study, London
2009	Liguria Centre for the Arts and Humanities, Bogliasco, Italy
2009	Ludwig Boltzmann Institute for Neo-Latin Studies, Vienna.
2009	Loyola University, Chicago; MA programme proposal.
2008	British Academy
2008	Keck Foundation
2008	Warwick Research Development Fund
2008	Canada Innovations Foundation
2008	National Endowment for the Humanities (U.S.)
2007, 2009	Programme for Research in Third-Level Institutions, Higher Education Authority, Republic of Ireland
2007	Marie Curie Fellowship
2007	Economic & Social Research Council (U.K.)
2007	Lynne Grundy Trust, London
2007	Netherlands Organization for Scientific Research
2006, 2007	National Humanities Center (U.S.)
2006	Andrew W. Mellon Foundation (U.S)
2005, 2007, 2010	Social Sciences and Humanities Research Council of Canada
2005, 2006	Arts and Humanities Research Council (U.K.)
2005	Ministry of the Environment, Heritage and Local Government, Republic of Ireland

Appointment, promotion and tenure

2009	Appointment as Fellow, Royal Society of Canada
2009	Renewal of Canada Research Chair, Brock University
2008	Tenure, English and Film Studies, University of Alberta
2008	Tenure, Department of English, University of Virginia
2008	Tenure, Department of English, University of Nebraska
2007	Appointment as Director, Digital Humanities Observatory, Dublin
2007	Appointment as full professor, University of Alberta
2007	Promotion to full professor, Department of Communication Studies and Multimedia, McMaster University (Canada)

2006	Promotion to University Professor, University of Calgary (Canada)
2006	Tenure, University of Western Ontario (Canada)
2006	Tenure, McMaster University (Canada)
2005	Promotion to Senior Lecturer, King's College London

Invited presentations (partial, since 2005)

2010	"Interdisciplinary research: method and pedagogy". *Research Forum*, Centre for Cultural Research, University of Western Sydney. 28 September.
2010	"What were they thinking when they did it? An enquiry into computing in literary criticism 1949-1991". University of Queensland. 24 September.
2010	"Possible scholarship and scholarship of the possible. Digital methods and the humanities". Humanities Research Institute, University of Newcastle NSW. 17 September.
2010	"From knowledge jukebox to resonant medium". *Ideas at the Interface of Computing and Culture*. Centre for Cultural Research, University of Western Sydney. 13 September.
2010	"Modelling and simulating". Digital Methods, School of Archaeology, University of Sydney, 5 August.
2010	"The PhD in Digital Humanities at King's College London". Panel presentation for "Digital Literacy for the Dumbest Generation - digital humanities programs 2010", *Digital Humanities 2010*, King's College London. 9 July.
2010	"Modelling revisited and historically informed". Department of Computer Science, University of Warwick, 12 May.
2010	"In the age of explorations". Closing keynote for *Exploring the Archive in the Digital Age*, King's College London, 8 May.
2010	"Computing and reading". Series of five lectures, Distinguished Visitor series, University of Alberta, 7-15 March.
2010	"Making friends, or before the science". URC 2010: *UG Research in Computer Science – Theory & applications* (www.urc-stars.org.uk/). 24 March.
2010	Roundtable, "The Past's Digital Presence", Yale University, 20 February.
2010	"The pasts, present and futures of the digital humanities". Special invited lecture for the Melbern G. Glasscock Center for Humanities Research, Texas A & M University, 16 February.
2010	Panel discussion, History Training Day (Medieval History), British

	Library, 9 February
2010	"Attending from and to the machine". Professorial inaugural lecture, King's College London, 2 February.
2009	"Quondam et futurus". Workshop on Problems and Futures, Tools for Collaborative Scholarly Editing over the Web, Institute for Textual Scholarship and Scholarly Editing, University of Birmingham, 25 September 2009.
2009	"Cybernetics and the humanities". Presentation for a workshop on collaboration, Department of Computer Science, University of Warwick, 7 August.
2009	"Imagining the hunt: Cutting-edge, collaborative, digitally human & reciprocal". Keynote lecture for InferFace 2009, University of Southampton.
2009	"What *Keywords* might be". Presentation to the Keywords Project, Jesus College, Cambridge, June.
2009	"Without its machinery not more than a machine". Plenary lecture for the Alumni College, Reed College, 4 June.
2009	"Exploring the archipelago of disciplines". Seminar for the Interdisciplinary Leadership Seminar Series [X] at King's College London.
2008	"*Evidence* in and evidence of 'Evidence of Value'". AHRC ICT Methods Network Expert Seminar, 5 November.
2008	"Digitising is questioning, or else". Long Room Hub Lecture Series, Trinity College Dublin, April 2008.
2008	"Can we build it? Lessons and speculations on literary computing". Lecture for the An Foras Feasa seminar, National University of Ireland, Maynooth, 8 April.
2008	"Can we build it? Lessons and speculations on literary computing". Seminar for Computer Science, National University of Ireland, Maynooth, 8 April.
2008	"Neglected, not rejected: Is there a future for literary computing?" School of Humanities 20/20/20 Lecture Series, 12 March
2007	"Beyond retrieval? Computer science and the humanities". Keynote lecture for the CATCH Midterm Event, Den Haag, Netherlands, 30 November.
2007	"'Steaming down the sunlight'". Plenary lecture for the first conference of Humanities Serving Irish Society, Galway, Republic of Ireland, 17 November.
2007	"Four views of computing: disciplinary, cultural, philosophical,

historical". Presentation for *Thinking through Computing*, Department of Computer Science, University of Warwick, 2-3 November.

2007 "Looking backward, figuring forward: Modelling, its discontents and the future". Paper for Digital Humanities 2007 conference, 2-8 June.

2007 "Teaching the classics digitally". Annual conference of the Classical Association, University of Birmingham, 12 April.

2006 "Bridge-building; or, talking at parallel purposes in a non-Euclidian situation". First conference of the project, *Autonomy, Singularity, Creativity: The Human and the Humanities*, National Humanities Center, North Carolina, 9 November.

2006 "The imaginations of computing". Lyman Award Lecture, National Humanities Center, North Carolina, 6 November 2006.

2006 "Smell of food on the wind, then and now". 30th anniversary celebration, Oxford Text Archive, Oxford, 24 September.

2006 "Presence and genre in digital scholarship", Master Class in Textual Studies, Centre for Textual Scholarship, De Montfort University, 1 June.

2006 "Convergent games on common ground? Humanities computing, computer science and cultural artefacts". Seminar for the Department of Computer Science, University of Warwick, 25 May.

2006 "Humanities computing: A plural community of method". Lecture for the HumLab, Umeâ, University, Sweden, April.

2006 "Individual matrix, communal workshop and 'the living condition of the human mind'". Plenary keynote address to VALA2006 ("Connecting with Users"), the 13th Biennial Conference of the Victorian Association for Library Automation, 8-10 February, Melbourne, Australia.

2006 "The sound of two hands clapping is sometimes hard to hear, or Comments on the digital vs the invocative views of computing for the arts and letters". Seminar, University of Sydney, February.

2006 "The plural community of method". Invitational conference, University of Western Sydney, February.

2005 "Getting closer by going further away: Close reading and text-processing". *Teaching Close Reading*. English Subject Centre. Woburn House, London, 28 October.

2005 "An anomalous end-maker conversation: 41, 21, 18, 13 or 8 years computing the humanities". Plenary award address, Consortium for Computers in the Humanities / Consortium pour ordinateurs en sciences humaines.

2005 "Computing literature: An intellectual tale of progressive dissatisfaction &

meaningful failure". Seminar, Alpha Informatica, University of Groningen, 25 May.

(from a total of ca 100 since 1985, in Europe, North America and Australia)

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