

MATTHEW LANDRUS

CURRICULUM VITAE

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EDUCATION

2006 University of Oxford, DPhil, Faculty of History, History of Art

1991, 1998 University of Louisville, BA, MA, History of Art

CAREER

2012-19 University of Oxford, Wolfson College and Faculty of History; Research Fellow

2014-18 University of Oxford Medical Sciences Division. Special Studies Module: Medical Humanities and the Arts; Lecturer

2016-17 New York University Tandon School of Engineering, New York, NY; Visiting Professor

2014-17 Stanford University, Stanford Program at Oxford; Lecturer

2006-08, 11-17 Rhode Island School of Design, Department of the History of Art and Visual Culture, Providence, RI; Lecturer

2001-05, 14-17 University of Oxford Faculty of History, and several Colleges; Tutor

2013, 2016 Savannah College of Art and Design Program in Lacoste (Provence, France); Professor

2013 Biblioteca Ambrosiana, Milan; Visiting Curator

2011-12 University of Oxford History of Art Department, Visiting Academic

2003-12 The Open University, Faculties of Arts, of Science and of Technology, Milton Keynes, UK; Associate Lecturer and Internal Examiner

2008-11 University of New Haven Lyme Academy College, Old Lyme, CT; Chair of the Liberal Arts Division and Assistant Professor

2010 Biblioteca Ambrosiana, Milan; Visiting Curator

2007 Rhode Island College, Art and Art History Department, Providence, RI; Visiting Assistant Professor

2006-07 Providence College, Department of Art and Art History, Providence, RI, 2006-07; Visiting Assistant Professor

PUBLICATIONS

BOOKS

Strumenti e meccanismi. Leonardo e l'art dell'ingegneria. Disegni di Leonardo dal Codice Atlantico (Instruments and Mechanisms: Leonardo and the Art of Engineering. Drawings by Leonardo from the Codex Atlanticus), Biblioteca Ambrosiana. Milan: DeAgostini, 2013

Le armi e le macchine da guerra: il De re militari di Leonardo. Disegni di Leonardo dal Codice Atlantico (Weapons and Machines of War: Leonardo's De re militari. Drawings by Leonardo from the Codex Atlanticus). Biblioteca Ambrosiana. Milan: DeAgostini, 2010

Leonardo da Vinci's Giant Crossbow, Foreword by Martin Kemp, Heidelberg: Springer, 2010. A noteworthy review of the book is by Renzo Baldasso, in *Renaissance Quarterly* 64, no. 3 (fall 2011), pp. 928-29.

The World of Leonardo da Vinci, and *Leonardo da Vinci: The Genius, His Work and the Renaissance*, and *The Treasures of Leonardo da Vinci: The Story of His Life and Work*. London: Carlton and HarperCollins, in fifteen languages, 2006, 2009 rev. ed., 2015 rev. ed.

CHAPTERS IN BOOKS

'Leonardo's Lost Book on Painting and Human Movements,' in: *Leonardo da Vinci's Abridged Treatise on Painting, A Critical Edition of the text with an annotated English translation*, edited by Claire Farago, Leiden: Brill, 2017, pp. 183-212, in press

'Mathematical and Proportion Theories among Artist/Engineers at the Turn of the Sixteenth Century,' in *Visual Culture and Mathematics in the Early Modern Period*, edited by Ingrid Alexander-Skipnes, Ashgate, 2017, pp. 52-68

'Visual Art at Wolfson,' in: *Wolfson College Oxford: The First Fifty Years*, edited by John Penney and Roger Tomlin, Oxford: Wolfson College, 2016, pp. 73-79

'Evidence of Leonardo's systematic design process for the Romorantin project,' in: *Illuminating Leonardo: A Festschrift in honor of Carlo Pedretti celebrating his 70 years of scholarship*, edited by Constance Moffatt and Sara Tagliagamba, Brill, 2016, pp. 100-113

'Civil Engineering,' *30-Second Leonardo da Vinci*, Edited by Marina Wallace, Foreword by Martin Kemp, London: Ivy Press, 2014, pp. 78-87

'Re-reading Heydenreich's positivist assessment of Leonardo's achievement,' in: *'1952' Leonardo e la Cultura dell'Europa nel dopoguerra*, Florence: Olschki, 2013, pp. 321-338

'The Proportional Geometry of Form, Balance, Force, and Motion in Leonardo da Vinci's Work,' in: *Proportions*, Centre d'Etudes Superieures de la Renaissance, Université François-Rabelais, Turnhout (Belgium): Brepols, 2012, pp. 341-55

'Leonardo and Theories of Beauty,' in: Assimina Kaniari and Marina Wallace, eds., *Acts of Seeing: Artists, Scientists and the History of the Visual*, London: Zidane Press, 2009, pp. 135-145

'Leonardo da Vinci's Flying Machine,' with Martin Kemp, in: *One Hundred Years of Powered Flight 1903-2003*, London: Winchester, 2003, p. 16

ARTICLES

With Claire Farago, 'Leonardo da Vinci,' (an annotated bibliography of 250 sources), *Oxford Bibliographies Online*, Oxford University Press, 2013

'The Proportional Consistency and Geometry of Leonardo's *Giant Crossbow*,' *Leonardo* 41, no. 1 (Jan./Feb. 2008), pp. 56-63

'The Proportions of Leonardo's *Last Supper*,' *Raccolta Vinciana* 32 (Dec. 2007), pp. 303-355

'Creative Inwardness in Early Modern Italian Thought,' in: *Analecta Husserliana* 83 (2004), Dordrecht: Springer, pp. 393-404

'Virtual Museums and Visual Archives, Official and 'Pirate' sites; Digital Imagery and the Law,' *Moving the Image: Visual Culture and the New Millennium, Computers and the History of Art (CHArt) Sixteenth Annual Conference* 3 (2001), T. Szrajber, ed.; chart.ac.uk

'Leonardo da Vinci's Non-Reductive Method,' *Athanon* 14 (1996), Florida State University, pp. 9-19

BOOK REVIEWS

Review of *Leonardo and the artes mechanicae*, by Romano Nanni, Skira, 2014, *Renaissance Quarterly*, forthcoming, 2018

'Reading Leonardo Backwards,' Review of *Leonardo da Vinci and the Ethics of Style*, by Claire Farago, ed., and *Re-Reading Leonardo: The Treatise on Painting Across Europe 1550-1900*, by Claire Farago, ed., *Art History* 35: 3 (June 2012), pp. 644-47

Review of *Licht und Wasser, Zur Dynamik Naturphilosophischer Leitbilder in Werk Leonardo da Vincis* by Frank Fehrenbach, *Art History* 22: 3 (September 1999) pp. 458-460

Review of *The 'Divine' Guido: Religion, Sex, Money and Art in the World of Guido Reni* by Richard Spear, *Art History* 21: 3 (September 1998) pp. 445-448

SELECTED LECTURES AND PRESENTATIONS

PUBLIC LECTURES

'Mechanical Process and Analogy in the work of Leonardo da Vinci,' for the exhibition, 'Leonardo da Vinci: Ten Drawings from the Royal Collection,' Nottingham Castle Museum and Art Gallery, Nottingham (30 July – 9 October 2016), 10 September 2016

'Leonardo and Art of Invention,' for the exhibition, 'Leonardo da Vinci: The Mechanics of Genius,' Science Museum, London, (10 February – 4 September 2016), 29 June 2016

'Leonardo and the Military,' for the exhibition, 'Leonardo da Vinci: The Mechanics of Genius,' Science Museum, London, (10 February – 4 September 2016), 9 June 2016

'Leonardo and the Mechanical Arts,' for the exhibition, 'Leonardo da Vinci: Ten Drawings from the Royal Collection,' National Gallery of Ireland, Dublin (4 May – 17 July 2016), 5 June 2016

'Leonardo da Vinci's anatomy atlas, in the context of pre-Vesalian anatomical books,' The History of Medicine seminar series, Wellcome Trust Centre, University of Oxford, March 2014

'Leonardo da Vinci's *Last Supper* as the tragedy of Luke 22:21-24,' The Bible in Art, Music and Literature seminar series, Trinity College, University of Oxford, October 2012

'New evidence regarding Leonardo da Vinci's *Last Supper*,' Leonardo da Vinci Annual Lecture, Courtauld Institute, London, April 2012

'Renaissance Structural Engineering,' Institution of Structural Engineers, History of Structural Engineering Study Group, London, February 2012

'Leonardo da Vinci's Theories of Design,' University of Louisville and the J.B. Speed Art Museum, Louisville, KY, November 2011

'*De re militari*, engineering and practical arts within Renaissance intellectual traditions,' Early Modern Philosophy and the Scientific Imagination public seminar at Birkbeck College, University of London, 2011

'Form and Function in Leonardo da Vinci's Work,' Frazier History Museum, Louisville, KY, August 2011

'Concepts of Renaissances in the West and East,' Princeton Global Seminar, Goa, India, 2010

'Proportions of Movement, Form and Force in Leonardo da Vinci's Art and Engineering,' Indian Institute of Architects and the Fundação Oriente, Fontainhas, Panjim, Goa, India, 2010

'Treatises on Painting and Engineering in Sixteenth Century Italy,' Keynote speaker, 19th Annual Arkansas College Art History Symposium, Hendrix College, Conway, AR, 2009

'Proportion theories in Italian Renaissance Painting and Engineering,' History Society, Hughes Hall, University of Cambridge, 2008

'Leonardo da Vinci: Inventor and Engineer,' Rice University and The Houston Museum of Natural Science, TX, 2008

'Leonardo da Vinci: The Process of Invention,' College of Engineering, University of California, Santa Barbara, 2008

'Renaissance Civil and Military Engineering,' History of Art and Architecture Department, University of California, Santa Barbara, 2008

'Proportional Strategies Leonardo developed for the *Last Supper* and *Giant Crossbow*,' Department of the History of Science, Harvard University, 2007

'Representations of Human Proportions,' Golden Jubilee Lecture Series, Glynn Vivian Art Gallery, Swansea, Wales, 2002

CONFERENCE, WORKSHOP AND SEMINAR PAPERS

'Teaching practical men geometry and mathematics around 1500,' for the research workshop, Teaching mathematics in the early modern world, All Souls College, University of Oxford, Oxford, 15-16 December 2016

'Leonardo da Vinci and the Science of Animation,' *Scientiae*, for the session, Views of Scientia from Leonardo to Lancelot Andrewes, St Anne's College and Faculty of History, University of Oxford, Oxford, July 2016

'Evidence of Leonardo's systematic design process for the Romorantin project,' for the session, Leonardo Studies II: Leonardo by Design, Renaissance Society of America Annual Meeting, Berlin, 2015

'Leonardo and the systemisation of information for presentation,' for the research workshop: Printing mathematics in the early modern world, All Souls College, Oxford, 19-20 December 2013

'Leonardo and the art of engineering,' for the session, 'Leonardo da Vinci and the history of science,' 24th International Congress of History of Science, Technology, and Medicine, Manchester, UK, July 2013

'Ideal Renaissance cities and the proportional strategies of paper and practical engineering,' 39th Association of Art Historians Annual Conference, Reading, UK, April 2013

'Mechanical arts and the medieval military treatise, from Vegetius to Valturio,' International Congress on Medieval Studies, Kalamazoo, 2012

'The Codex Huygens and Leonardo da Vinci's book on human movements,' Leonardo da Vinci's 'Treatise on Painting,' University of Virginia, Charlottesville, 2012

'Mathematics and Proportion Theories among Artist/Engineers at the Turn of the Sixteenth Century,' for the session, Visual Culture and Mathematics in the Early Modern Period, College Art Association Conference, Los Angeles, 2012

'Art History and the History of Ugliness,' for the session, Ugliness as a Challenge to Art History, Association of Art Historians Conference, Warwick, UK, 2011

'Mechanical Knowledge and the Engineering Treatise in Renaissance Courts,' History of Art and Architecture Department, Brown University, Providence, RI, March 2011

'Euclid and Archimedes in the work of Leonardo,' Eighth Nexus conference on Relationships Between Architecture and Mathematics, in Porto, 2010

'Les recherches de Léonard sur les canaux et les fortifications à Milan vers 1485 et leur réutilisation à Romorantin,' Colloque: Léonard ingénieur, peintre et architecte de François Ier, at the Pyramide, in Romorantin-Lanthenay, 2010

'Re-reading Heydenreich's Positivist Assessment of Leonardo's achievement,' '1952' Leonardo e la Cultura dell'Europa nel dopoguerra, at the Istituto Nazionale di Studi sul Rinascimento, Florence, and the Biblioteca Leonardiana, Vinci, 2009

'Proportional Geometry in Leonardo da Vinci's Preparations for Paintings and Treatises,' 51st Colloque d'Etudes Humanistes: Proportions, Centre d'Etudes Supérieures de la Renaissance, Université François-Rabelais, Tours, 2008

'Leonardo da Vinci's *Giant Crossbow*: Its Design and Development,' College Art Association Conference, New York, 2007

'The Early History of Representing Human Proportions,' Association of Art Historians Conference, Birkbeck and University College, London, 2003

'A Reconstruction of Leonardo's *Giant Crossbow*,' Leonardo da Vinci Society Annual Meeting: Reconstructions in the history of science and technology; Poster and discussion, Royal Institution, London, 2003

'The Common Sense Organ in Early Modern Italian Thought,' Fifty-second International Phenomenology Congress, World Phenomenology Institute, Rome, 2002

'A History of Human Proportions,' Department of the History of Art, University of Oxford, 2002

'Virtual Museums and Visual Archives, Official and 'Pirate' Sites, Digital Imagery and the Law,' Computers and the History of Art (CHArt) sixteenth annual conference, London, 2002

'Perspective and Proportion in Leonardo's *Annunciation*,' Association of Art Historians 'Summer School', first annual meeting, University of Reading, 2000

'Leonardo's Methods of Proportion,' Department of the History of Art, University of Oxford, 2000

'The *Annunciation hortus conclusus*,' International Society of Phenomenology, Aesthetics and Fine Arts, sixth annual meeting, Harvard University, 2000

'Luca Pacioli, Leonardo, and the *harmonium mundi*?' International Society of Phenomenology, Aesthetics and the Fine Arts, fifth annual meeting, Harvard University, 1999

'Artistic Method as Scientific Inquiry: Leonardo da Vinci's Sense of Order and Order of Sense,' Kentucky State University Institute for Liberal Studies 10th Annual Interdisciplinary Conference on Science and Culture, Frankfort, 1999

'Leonardo da Vinci on the Imagination of Nature,' University of South Florida 7th Annual Interdisciplinary Symposium, Culture and Virtuality, Tampa, 1999

'Renaissance Non-Reductive Theories of Fluid Motion,' Conference, Center for Renaissance Studies, The Newberry Library, Chicago, 1998

'Leonardo da Vinci's Pyramidal Law,' Sixteenth-Century Studies Conference Annual Meeting, San Francisco, 1995

'Leonardo on Motion and Stillness,' Binghamton University 8th Annual Art History Symposium, 1995

'Reductive and Irreducible Forms in the Paintings of Leonardo da Vinci,' Southeastern College Art Conference Annual Meeting, Washington DC, 1995

'Scaling Forms in the Work of Leonardo da Vinci,' University of Iowa 10th Annual Art History Symposium, Iowa City, 1995

'Leonardo's Artistic Method and Chaos Theory: Process Versus Product,' Florida State University 14th Annual Art History Symposium, Tallahassee, 1995