

Carol Martin Watts
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Education

University of Texas at Austin, 1981-1987

Ph. D. Art History

Dissertation topic: "A Pattern Language for Houses at Pompeii, Herculaneum and Ostia"

University of Washington, Seattle, 1971-1975

Master of Architecture

Mount Holyoke College, South Hadley, MA, 1967-1971

Bachelor of Arts (with distinction) Art History

Employment

Kansas State University, College of Architecture & Design

Associate Head and Graduate Program Director, 2007-2009

Professor of Architecture, 2001-present

Associate Professor of Architecture, 1990-2001

Director, Master of Architecture program 1992-1997

Acting Department Head, Environmental Design, 1989-90

Associate Professor. of Environmental Design, 1988-90

Part-time Assistant Professor of Environmental Design, 1983-1988

Yarmouk University, Irbid, Jordan

Visiting Assistant Professor, Dept. of Architecture, 1981-82

Texas Tech University, Lubbock, TX

Assistant Professor, Division of Architecture, 1975-81

Publications

"The Primal Importance of Water in the Form, Meaning and Continuity of Jerash, Jordan" (jointly with Donald J. Watts) in *Landscapes of Water, History, Innovation and Sustainable Design*, ed. by U. Fratino, A. Petrillo, A. Petruccioli, M. Stella, Uniongrafica Corcelli Editrice, Bari, Italy Vol. I pp.157-162, 2002

"Life on the Edge: the vernacular as a work of process", (jointly with Donald J. Watts) in the *Proceedings of the ACSA West Central region conference*, 2001

"The Geometry of the Master Plan of Roman Florence and its Surroundings", in *Nexus III: Architecture and Mathematics*, ed. Kim Williams, Pacini Editore, Pisa, 2000.

"Arts Festivals in Traditional Settings: vernacular settings for art and as art", in *Traditional Dwellings and Settlements Working Paper Series*, Center for Environmental Design Research, Berkeley, CA, 1999.

“The Square and the Roman House: Architecture and Decoration at Pompeii and Herculaneum”, in *Nexus: Architecture and Mathematics*, Kim Williams, ed. Edizioni dell’Erba, Fucecchio, Italy, 1996, pp. 167-181.

“Insula” entry in *The Dictionary of Art*, Grove’s Dictionaries, NY, NY. 1996.

“The Establishment of a Visual Database for Multimedia Use at Kansas State University”, *Visual Resources: An International Journal of Documentation*, 1995.

“Geometric Ordering of a Roman Apartment Complex”, *Scientific American*, Special Issue on Ancient Cities, 1994, with Donald J. Watts (republishing of 1986 article).

“Tourism and the Subterranean Structure of Central Italian Hilltowns”, *Traditional Dwellings and Settlements Working Paper Series*, Center for Environmental Design Research, Berkeley, CA, vol 63, 1994.

“A Reappraisal of Isolation: an Italian Hill Town in the Computer Age”, *Traditional Dwelling and Settlements: Working Papers* vol. 47. (1993)

“The Role of Monuments in the Geometrical Ordering of the Roman Master Plan of Gerasa”, with Donald J. Watts, *Journal of the Society of Architectural Historians*, Vol. LI, no.3 (1992)

“(Almost) Square with the World”, *OZ* v. 12, (1990), pp.16-17, with Donald J. Watts.

“Pattern Language as a Method for Analysis: Case Studies of Roman Houses” in *Traditional Dwellings and Settlement Series*, v. 29-47, Center for Environmental Research, Berkeley, CA (1989).

“Geometrical Ordering of the Garden Houses at Ostia”, *Journal of the Society of Architectural Historians*, (Sept. 1987), pp. 265-276, with Donald J. Watts.

“Geometric Ordering of a Roman Apartment Complex”, *Scientific American*, (Dec. 1986), with Donald J. Watts.

“Bridging Conceptual Gaps Through Dissolve Imagery”, *Visual Resources*, v. 1, n.2 (1981).

“Dissolve: a Visual Learning Technique”, *Journal of Architectural Education*, (Fall 1980).

Selected Papers Presented

“Conflicts Between Tradition and Preservation”, at the IASTE (International Association for the Study of Traditional Environments) conference in Oxford, England, December 2008.

“The Primal Importance of Water in the Form, Meaning and Continuity of Jerash, Jordan” (jointly with Donald J. Watts) at Landscapes of Water international conference, Monopoli, Italy. Sept. 2002

"Recycled Roman Remains" at the Second Savannah Symposium: Authenticity in Architecture, Savannah College of Art and Design, Savannah, Georgia, 2001

"Life on the Edge: the vernacular as a work of process", ACSA West Central region conference (jointly with Donald J. Watts). Lawrence and Manhattan, KS, 2001

"The Geometry of the Master Plan of Roman Florence and its Surroundings" at Nexus 2000, Architecture and Mathematics, Ferrara, Italy, June 2000.

"Arts Festivals in Traditional Settings: vernacular settings for art and as art" at IASTE (International Association for the Study of Traditional Environments) conference on Manufacturing Heritage, Consuming Tradition: Development, Preservation and Tourism in the Age of Globalization, Cairo, Egypt, December 1998.

"Traces of the Geometrical Ordering of Roman Florence", presented jointly with Donald J. Watts at Bridges: Mathematical Connections in Art, Music and Science at Southwestern College, Winfield, KS, July 1998.

"Roman Code - the relationship of interior space, city blocks and building wall dimensions", joint presentation with Donald J. Watts at Nexus 98: Relationships between Architecture and Mathematics conference in Mantua, Italy, June 1998.

"The Role of Water in the Urban Order of Gerasa/Jerash". Society of Architectural Historians Annual Meeting, Los Angeles, CA, April 1998.

"The Square and the Roman House: Architecture and Decoration at Pompeii and Herculaneum" at the Nexus '96 conference on Architecture and Mathematics at Fucecchio, Italy, June 1996.

"The Establishment of a Visual Database for Multimedia Use at Kansas State University", presented jointly with Carolyn Pretzer, at the annual meeting of the Visual Resources Association, New York, NY, 1995.

"A Reappraisal of Isolation: an Italian Hill Town in the Computer Age", 3rd International Conference of IASTE (International Association for the Study of Traditional Environments), Paris, France, Oct. 1992.

"Is There Life After Tourism? The Near-death Experience of an Italian Hill Town", 13th International Making Cities Livable Conference, Venice, Italy, June, 1992 (jointly with Donald J. Watts)

"Square with the World: Roman Domus and American Prairie Houses", presented at the symposium on "The Dwelling" at The Center for American Architecture and Design, The University of Texas at Austin, (April 1992).

"Domus and Insula: A Pattern Language Analysis Provides a New Basis for Comparison", Annual Meeting of the Society of Architectural Historians, Chicago, (April 1988).

"Pattern Language as a Method for Analysis: Case Studies of Roman Houses", International Symposium on Traditional Dwellings and Settlements, Berkeley, CA, (April 1988).

“Consistent Geometrical Organization Underlying Painting, Mosaics and Architecture in the Garden Houses Complex at Ostia”, Colloque de l’Association Internationale pour l’Etude de la Mosaïque Antique, North American Branch, Quebec, (Nov. 1986).

“Bridging Conceptual Gaps Through Dissolve Imagery”, Society of Architectural Historians Annual Meeting, Madison, WI (April 1980).

Major Research and Design Projects

In progress: a book proposal for “Urban Transformation and the Classical Past: The Roman Legacy of Italy's Urban Environments”

In progress: A chapter on the Roman layer below the Duomo of Florence for a forthcoming volume of *The Florence Duomo Project* published by the Harvey Miller imprint of Brepols edited by Franklin Toker (expected publication 2010)

Design and construction observation for the restoration of a cliff-side garden in the medieval town of Civita di Bagnoregio, Italy 1981-present

Design of the Watts Residence, Manhattan, KS 1989

Analysis of the Roman domus and insula at Pompeii, Herculaneum and Ostia, ongoing since 1985

Documentation of Etruscan, Roman and Medieval cellars and cisterns of Civita di Bagnoregio and other central Italian hill towns (ongoing since 1973)

Restoration of a medieval house in Civita di Bagnoregio, Italy, and study of the history of the site since the Etruscan period, ongoing since 1973

Grants and Awards

Faculty Development Awards from Kansas State University for travel to participate in international conferences, 2008, 2000, 1998, 1996, 1995, 1994, 1992

Kansas State University Small Research Grants

1999 for travel to Florence and Roman sites in southern France

1996 for equipment for workshop at Pompeii and Herculaneum following Nexus conference

1990 for analysis of subterranean structure of an Italian hill town

1989 for geometric ordering of insulae at Ostia Antica

College of Fine Arts Excellence Award, University of Texas at Austin, 1987

Nominated for Outstanding Dissertation Award from the College of Fine Arts, University of Texas at Austin, 1987