

Jonathan W. Hoyte

Conservator of artistic and architectural works

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EDUCATION:

- 10/04-12/04 **Opificio delle Pietre Dure**, Florence, Italy.
Diploma in the use of lasers on stone taught by Dr. Siano of the CNR, Florence.
- 10/95-6/97 **Istituto per l'Arte e il Restauro, "Palazzo Spinelli"**, Florence, Italy.
Degree in stone and ceramics conservation with work on plaster.
- 9/89-6/93 **Stanford University**, Stanford, CA.
Bachelors degree in art history, specializing in Renaissance and modern art.

EXPERIENCE:

- 12/05-present **Conservator**, Individual Company, Venice, Italy.
Treatment of historic monuments and artistic works for the private and public sector; consultant for monument conservation projects and their funding.
- 11/09-10/11 **Conservator**, Lithos, s.n.c., Venice, Italy.
10/04-05/05 Participated in conservation projects of historical monuments in Italy and France,
03/99-10/03 treating works composed of stone, brick and stucco; extensive use of laser;
responsible for organization of treatment, materials, and personnel.
- 06/05-11/05 **Conservator/Fellow**, Opificio delle Pietre Dure, Florence, Italy.
10/03-09/04 Treatment of polychromed stone objects, research and analysis of these objects and techniques of execution, documentation using AutoCAD and Photoshop, personal research on laser cleaning.
- 10/98-1/99 **Conservator**, Conservation Laboratory, The Cloisters Museum, New York, NY.
Treatment of polychrome limestone sculptures for travel and exhibition, in depth analysis of the paint layers and applied decorations.
- 9/98-10/98 **Assistant Conservator**, Lithos, s.n.c., Venice, Italy.
Treatment of an inner loggia involving cleaning, removal of mortars, and various laser testing.
- 7/98-8/98 **Assistant Conservator**, Enrico Cerami, s.n.c., Florence, Italy.
Assisted in the treatment of outdoor works of marble, granite and sandstone, including cleaning, consolidation and filling of loss areas.
- 2/98-6/98 **Advanced Intern**, Conservation Laboratory, The Cloisters Museum, New York, NY.
Projects included treatment of stone objects, polychromy analysis, FT-IR analysis, prevention treatments and large-scale moving of objects.
- 7/97-8/97 **Advanced Intern**, Objects Conservation Laboratory, Fine Arts Museums of San Francisco, San Francisco, CA.
Projects included stone and ceramics repairs, authenticating works of art, installation techniques, documentation of objects and microscopy.
- 8/95-10/95 **Pavilion Supervisor**, American Pavilion, Venice Biennale, Venice, Italy.
Responsible for the daily maintenance and periodic cleaning and adjustment of the video installations with weekly reports sent to the artist.
- 3/94-6/94 **Intern**, The Peggy Guggenheim Collection, Venice, Italy.
Assisted in the installation and de-installation of the galleries, in the hanging of exhibitions, in the daily running of the museum and couriered several works.
- 6/93-8/93 **Intern**, The Metropolitan Museum of Art, New York, NY.
Researched works in the Lehman Collection, created new records for works previously in that collection, gave tours of the museum.
- 7/92-8/92 **Archeological Assistant**, Ohio State University, Puglia, Italy.

Surveyed an area for potential dig sites, collected and cleaned pottery fragments, sorted Roman fragments according to type.

CONFERENCES, PUBLICATIONS, AWARDS:

Presentation "Indagini sul Pulpito di Pistoia", Salone di Restauro 2012, Ferrara, Italy.

Article "La campagna diagnostica sul pulpito di Giovanni Pisano nella chiesa di Sant'Andrea a Pistoia: una necessaria permessa al restauro conservativo", OPD Restauro, Centro Di, 2011.

Poster presentation "Use of laser ablation for the cleaning of white marble", LACONA IX, London, 2011.

Presentation "Laser cleaning", at the ICOMOS ISC conference "Stone: Marble at the New York Public Library", New York, 2009.

Article "Treatment Techniques for the Conservation of Limestone Monuments" Working with Limestone, Ashgate Publishers, 2008-2010.

Article "Benedetto da Maiano in Calabria. Il restauro della *Santa Caterina d'Alessandria* e del *San Sebastiano* di Terranova Sappo Minùlio", OPD Restauro, Centro Di, 2005.

Contribution to the article "The Conservation of the Stone Elements in the Monumental Complex of Targu Jiu," World Monuments Fund, 2005.

Conservation Grant recipient from the Samuel H. Kress Foundation for fellowship at the Opificio delle Pietre Dure, 2003 with an extension in 2005.

Recipient, together with the company Lithos, of the Gheorghe Vartic Prize for the best conservation treatment in Romania for 2003.

Grant recipient from the Gladys Kriebel Delmas Foundation in order to research past conservation treatments in Venice, 2002.

Conference presentation on the use of laser cleaning on the Cathedral of Amiens, Kalamazoo Conference, 2000.

ADDITIONAL INFORMATION:

Involved in the Stanford University Hannibal Alpine Archeological Expedition of Stanford University, 2007-2008.

Fluent in Italian and French, read and speak German

Have translated various publications from Italian into English.

Citizenship: United States of America

REFERENCES:

Elisabeth Cornu, Conservator, Objects Conservation Laboratory, Fine Arts Museums of San Francisco, San Francisco, CA.

Carlo Lalli, Chemical Analyst, Opificio delle Pietre Dure, Florence, Italy

Michele Marincola, Objects Conservator, Conservation Laboratory, The Cloisters Museum, New York, NY.

Paolo Pagnin, Conservator and Owner, Lithos, s.n.c., Venice, Italy.

Laura Speranza, Director of Ceramics and Metal Conservation, Opificio delle Pietre Dure, Florence, Italy.

George Wheeler, Research Scientist, Objects Conservation Laboratory, The Metropolitan Museum of Art, New York, NY.

CONSERVATION INTERVENTIONS

Consulting Projects:

Fondazione Villa Fabris, European Center for Heritage Crafts and Professions, Thiene, Italy.

Teaching of the stone conservation course with both theoretical and practical lessons.

Opificio delle Pietre Dure, Florence, Italy.

Pulpit, Giovanni Pisano, marble, 1301, Pistoia, Italy;
Assistance in the search for funding sources.

Lithos, s.n.c., Venice, Italy.

Basilica of Sant'Andrea, Mantua, Italy;
Assistance in the search for funding sources.

Loggia, Brescia, Italy;
Assistance in the search for funding sources.

West Wing of the Clock Tower, Venice, Italy;
Assistance in the creation of a global conservation plan and in the search for possible sponsors.

New York University, Florence, Italy.

Portal, campus at La Pietra, Florence, Italy;
Recommendations for the conservation intervention to the portal.

Interventions:

Procuratie Vecchie, Istrian stone, XV century, Venice, Italy.

Cleaning and laser cleaning of the facade, structural control and stabilization, responsible for the conservation work and organization of the work-site.

New York Public Library, Vermont marble, 1911, New York, NY, USA.

Laser cleaning of the sculptural groups found on the two lateral pediments of the façade, including daily organization and planning of the work.

Church of San Barnaba, Lorenzo Boschetti architect, marble, 1776, Venice, Italy.

Disassembly of upper section of the main altar, removal of iron staffs, insertion of stainless steel staffs, consolidation of the masonry, repositioning of stone cornice and stone angels, gluing of broken fragments, light cleaning. Work director for the project.

Pulpit, Giovanni Pisano, marble, 1301, Pistoia, Italy.

Dusting of the panels, investigation of the surface and structure, sampling of surface deposits and mortars, test sampling of cleaning methods to be used, formation of a conservation project for the entire monument.

Palazzo Vendramin Calergi, 15th century, Carrara marble, Venice, Italy.

Cleaning of the marble capitals by mechanically pre-cleaning and the final removal of the black crusts with laser.

Palazzo Ca' Farsetti, Istrian stone, 17th century, Venice, Italy.

Disassembly of a balustrade with the removal of metal pins, gluing of broken pieces, insertion of stainless steel pins, blocking them and the stone elements with molten lead, final re-pointing.

Water Portal, Istrian stone, 17th century, Venice, Italy.

Cleaning of the stone elements, insertion of large Dutchman with pins, including the finishing of the surface, final re-pointing.

Palazzo Trevisan Capello, Istrian stone and ancient marble, 16th century Venice, Italy.

Cleaning, consolidation, structural stabilization of single stone elements, extraction and treatment of metal elements, adhesions, repointing and micro-repointing of the stone and marble of the façade. Coordination of the work operations and conservation methodology.

Palazzo Ravagnan, Istrian stone and *graniglia*, early 20th century, Choggia, Italy.

Cleaning, repointing and chromatic integration of the windows and balconies of stone and *graniglia*. Disassembly, cleaning, extraction of iron pins, re-adhesion and re-assembly with stainless steel pins of two statues in *graniglia*.

Palazzo Lanza, Vicenza stone, 18th century, Padua, Italia.

Disassembly, treatment of metal inserts, structural consolidation, adhesion of fragments and re-assembly with stainless steel pins and mortar of two stone balconies.

West Wing of the Clock Tower, *marmorino* stucco and polychrome wooden ceiling, 17th-18th century, Venice, Italy.

Cleaning, consolidation and replacement of missing sections of the polychrome, wooden ceiling and supporting beams, with a final application of a protective wax; cleaning, consolidation, filling of fissures and final retouching of decorated *marmorino* ceiling and walls.

Baroncelli Family Monument, Sculptor: Giovanni di Balduccio, 1328/30, polychromed and gold-leafed Carrara marble, Santa Croce, Florence, Italy.

Cleaning of gold-leaf, polychromy and marble using various solutions and gels adapted for the monument, treatment of metal staffs, static analysis and investigation into its construction/re-assemblage, removal of old joins, repointing, graphic documentation with AutoCAD and Photoshop.

The Loggia, Botticino stone and other decorative stone, 15th- 16th century, Brescia, Italy.

Responsible for the conservation of the main facade of the palace, including dry cleaning, laser cleaning, consolidation, re-pointing, chromatic integration, water run-off, organization of materials and personnel and planning with the architect in charge.

Church of Saint Andrea, Brick and stucco, 15th century, Mantua, Italy.

Cleaning of the brick and stucco, filling of areas of missing brick, re-pointing of the fissures and cracks.

Church of the Certosa, Istrian Stone, Ferrara, Italy.

Structural stabilization of the tympanum of the portal and posing of two stone angels on top of the cornice of the tympanum in their original location.

Saint Sebastian and Saint Catherine, Sculptor: Benedetto da Maiano, 1490s, Carrara marble, Terranova Sappo Minùlio (RC), Italy.

Cleaning of incrustations, resin and paint on the Saint Catherine, readhesion of her head; analysis and dating of paint layers of Saint Sebastian, removal of these layers, cleaning the stone of oils, establishment of his proper position and construction of a stable base.

Gate of the Kiss, Table of Silence, Sculptor: Constantin Brancusi, travertine stone, Târgu Jiu, Romania.

Cleaning of the stone, removal of iron pins, re-pointing, planning a system for water run-off, investigation of the structure of the gate.

Church of S. Giorgio dei Greci, 16th century, Istrian stone, mosaics, Venice, Italy.

Responsible for the conservation of the facade of the church, including cleaning, consolidation, re-pointing, chromatic integration, water run-off, organization of materials and personnel and planning with architect.

Church of the Spirito Santo, 17th century, painted intonacco, Venice, Italy.

Cleaning, consolidation, filling of loss areas and in-painting of intonacced ceiling decorated with lime-based paints.

Church of S. Nicolo dei Mendicoli, founded 13th century, various marbles, Venice, Italy.

Disassemblage and re-assemblage of marble pavements and balustrades for desalinization and for excavation and sanitization from rising damp from the underlying foundations.

Double Arches, 18th century, Istrian stone, Venice, Italy.

Raised and reset two exterior arches; process included positioning of stone blocks, lead pouring of the joins and staples, application of carbon fiber support, filling stone losses.

Chapel of the Holy Name of God, Church of SS. Giovanni e Paolo, 17th century, various marbles, Venice, Italy.

Cleaning of chapel using various solvents, removal and replacement of fills and joins, re-adhesion of marble slabs, application of protective wax.

Scuola della Misericordia, 16th century, stucco and stone, Venice, Italy.

Consolidating, disassembling and re-attaching large segments of stucco architrave, adhesion of fragments of stone columns.

Church of S. Maurizio, 18th century, Istrian stone and limestone, Venice, Italy.

Cleaning of facade using poultices and micro-air abrasion, removal and replacement of metal staffs, consolidation of limestone, laser cleaning of gilded areas, re-pointing.

Church of Saint Nicolas, 19th century, limestone, Nantes, France.

Cleaning and consolidation of the spire and supporting tower of the church; problems including lichens, black crusts, extremely degraded stone, *scialbature* of cement; responsible for on-site work, materials and personnel.

Palace of Versailles, 17th century, limestone, Versailles, France.

Cleaning of statues, capitals and columns using biocide, poultices, micro-abrasion and laser; disassembling and remounting fractured capitals; integrating old fills.

Grand Trianon, 17th century, various marbles, Versailles, France.

Cleaning of various colored marble, disassemblage and remounting of certain marble plaques, integration of missing areas, application of a protective coating to the marble.

Ca' Pesaro, 16th century, various marbles, Venice, Italy.

Disassembling, leveling and reassembling of inlaid marble landings; treatment included cutting missing pieces, filling joins, cleaning of the stone.

Palazzo Lezze, 16th century, Istrian stone, Venice, Italy.

Dismantling and reassembling balustrades of balconies, injections of mortar to consolidate the stone, filling of fractures and joins.

Cathedral of Notre Dame, 13th century, polychromed limestone, Amiens, France.

Cleaning of the central portal of the cathedral of Notre Dame using poultices, micro-abrasion and laser; removal and refilling of joins, integrating old fills.

La Tour Blanche, 14th century, limestone, Issoudun, France.

Cleaning of the interior stonework of a medieval tower using poultices, erasures and brushes.

Virgin and Child, early 16th century, polychrome limestone, The Cloisters Collection, New York.

Cleaned of dirt, disassembled and re-adhered fragments previously treated, consolidated paint layers, performed analysis of polychromy and wax brocades, retouched areas.

Dormition of the Virgin, 15th century, polychrome limestone, The Cloisters Collection, New York.

Cleaned of loose dirt and grime, consolidated paint layers, performed paint analysis, retouched areas.

Loggia, c. 1500, Istrian stone, Palazzo Ducale, Venice, Italy.

Preliminary washing of elements, removal of deteriorated mortars, cleaning of stone with poultices and micro-abrasion, testing of laser cleaning.

Nymph, Roman with Renaissance restorations, marble, Boboli Gardens, Florence, Italy.
Performed pre-consolidation, cleaned of dirt and black crusts, removed old fill materials and replaced with new fills, applied protective wax (one of seven statues similarly treated).

Samson Beating a Philistine, Piero da Vinci, 1550-1554, marble, Palazzo Vecchio, Florence, Italy.

Cleaned of dirt, black crusts and waxes, applied protective wax.

Other projects have included the structural stabilization of architectural stone supports, the restoration of ceramics and porcelains, the conservation of plasters and terra-cottas and the cleaning of smaller stone objects.