## ARCLG121 : Conservation Processes: Renata F Peters

Postgraduate: core: 0.5 units

Two terms



Bassett, J., and W.T. Chase. 1994. 'Considerations in the Cleaning of Ancient Chinese Bronze Vessels'. In Ancient & Historic Metals: Conservation and Scientific Research: Proceedings of a Symposium Organized by the J. Paul Getty Museum and the Getty Conservation Institute, November 1991, 63–74. Marina del Rey, CA: Getty Conservation Institute. http://www.getty.edu/publications/virtuallibrary/0892362316.html?title=metals. Brown, Sarah and Strobl, Sebastian. 2002. A Fragile Inheritance: The Care of Stained Glass and Historic Glazing: A Handbook for Custodians. London: Church House.

Brunning, Richard, English Heritage, and Ancient Monuments Laboratory (Great Britain). n.d. Waterlogged Wood: Guidelines on the Recording, Sampling, Conservation, and Curation of Waterlogged Wood. London: English Heritage.

Buys, Susan and Oakley, Victoria. 1993. The Conservation and Restoration of Ceramics. Vol. Butterworth-Heinemann series in conservation and museology. Boston: Butterworth-Heinemann.

C. Degrigny and R. Le Gall. n.d. 'Conservation of Ancient Lead Artifacts Corroded in Organic Acid Environments: Electrolytic Stabilization/Consolidation'. Studies in Conservation Vol. 44 (No. 3): 157–69.

Catherine Sease. n.d. 'Benzotriazole: A Review for Conservators'. Studies in Conservation Vol. 23 (No. 2): 76–85.

'CCI Notes', n.d.

Cooper, M., and J. Larson. 1996. 'The Use of Laser Cleaning to Preserve Patina on Marble Sculpture'. The Conservator: Annual Journal of the IIC United Kingdom Group 20: 28–36. http://ls-tlss.ucl.ac.uk/course-materials/ARCLG121\_55610.pdf.

Corfield, M. 1992. 'Conservation Documentation'. In Manual of Curatorship: A Guide to Museum Practice, 229–33. Boston: Butterworth-Heinemann.

———. n.d. 'Radiography of Archaeological Ironwork'. In Conservation of Iron, Maritime monographs and reports:8–14. Greenwich]: Trustees of the National Maritime Museum.

Cronyn, J. M., and W. S. Robinson. 1990a. 'Organic Materials'. In The Elements of Archaeological Conservation, 238–95. London: Routledge. https://doi.org/10.4324/9780203169223.

———. 1990b. 'Organic Materials'. In The Elements of Archaeological Conservation,

238-95. London: Routledge. https://doi.org/10.4324/9780203169223.

——. 1990c. 'Organic Materials'. In The Elements of Archaeological Conservation, 238–95. London: Routledge. https://doi.org/10.4324/9780203169223.

Cronyn, J. M. and Robinson, W. S. 1990a. The Elements of Archaeological Conservation. London: Routledge. https://doi.org/10.4324/9780203169223.

——. 1990b. The Elements of Archaeological Conservation. London: Routledge. https://doi.org/10.4324/9780203169223.

———. 1990c. The Elements of Archaeological Conservation. London: Routledge. https://doi.org/10.4324/9780203169223.

D. W. Grattan and R. L. Barclay. 1988. 'A Study of Gap-Fillers for Wooden Objects'. Studies in Conservation 33 (2): 71–86.

Daintith, C. 1995. 'A Consolidation Treatment for Ethnographic Pottery from New Guinea'. In 'Where to Start, Where to Stop?': Papers from the British Museum / MEG Ethnographic Conservation Colloquium: In Memory of Harold Gowers, MEG occasional paper:121–30. Hull: Museum Ethnographers' Group.

David A. Scott. 1983. 'The Deterioration of Gold Alloys and Some Aspects of Their Conservation'. Studies in Conservation 28 (4): 194–203.

David A. Scott and Nigel J. Seeley. n.d. 'The Washing of Fragile Iron Artifacts'. Studies in Conservation Vol. 32 (No. 2): 73–76.

Davison, Sandra and Newton, R. G. 2003. Conservation and Restoration of Glass. 2nd ed. Vol. Butterworth-Heinemann series in conservation and museology. Oxford: Butterworth-Heinemann. https://doi.org/10.4324/9780080569314.

Derbyshire, A. 1992. 'The Use of Goretex in the Flattening of Miniatures on Ivory'. Paper Conservation News 63.

Dinsmore, J. 1992. 'Conservation and Storage: Stone'. In Manual of Curatorship: A Guide to Museum Practice, 364–68. Boston: Butterworth-Heinemann. http://www.ucl.eblib.com/patron/FullRecord.aspx?p=2125435.

E. De Witte, A. Terfve and J. Vynckier. n.d. 'The Consolidation of the Waterlogged Wood from the Gallo-Roman Boats of Pommeroeul'. Studies in Conservation Vol. 29 (No. 2): 77–83.

English Heritage. 1995. Guidelines for the Care of Waterlogged Archaeological Leather. Vol. Scientific and technical publication guideline / English Heritage. [s.l.]: English Heritage, Archaeological Leather Group.

Fidler, John and English Heritage. 2002. Stone: Stone Building Materials, Construction and Associated Component: Their Decay and Treatment. Vol. English Heritage research transactions. London: James & James.

Fisher, P. 1988. 'Advances in the Restoration of Glass Vessels'. In Conservation Today: Papers Presented at the UKIC 30th Anniversity Conference 1988, 81–83. London.

Florian, Mary-Lou E., Kronkright, Dale Paul, and Norton, Ruth E. 1990. The Conservation of Artifacts Made from Plant Materials. [Marian del Rey, Calif.]: Getty Conservation Institute. G. E. Wheeler, J. K. Dinsmore, L. J. Ransick, A. E. Charola and R. J. Koestler. n.d. 'Treatment of the Abydos Reliefs: Consolidation and Cleaning'. Studies in Conservation Vol. 29 (No. 1): 42–48.

Ganiaris, H., and et al. 1982. 'A Comparison of Some Treatments for Excavated Leather'. The Conservator: Annual Journal of the IIC United Kingdom Group 6: 12–23.

Geary, A. 2004. 'Three-Dimensional Virtual Restoration Applied to Polychrome Sculpture'. The Conservator 28 (1): 20–35. https://doi.org/10.1080/01410096.2004.9995199.

Gillis, Carole, Nosch, Marie-Louise, and Centre for Textile Research (Danish National Research Foundation). 2007. First Aid for the Excavation of Archaeological Textiles. Oxford: Oxbow.

'Glass and Ceramics'. n.d. International Council of Museums-Committee for Conservation (ICOM-CC).

Glenn Wharton, Susan Lansing Maish and William S. Ginell. n.d. 'A Comparative Study of Silver Cleaning Abrasives'. Journal of the American Institute for Conservation 29 (1): 13–31.

Great Britain. 1992a. Adhesives and Coatings. Vol. Science for conservators. London: Conservation Unit of the Museums & Galleries Commission in conjunction with Routledge. http://UCL.eblib.com/patron/FullRecord.aspx?p=1143796.

———. 1992b. The Science for Conservators, 2nd Series: Cleaning. Vol. Conservation science teaching series 2. London: Routledge [for the] Conservation Unit of the Museums & Galleries Commission. https://doi.org/10.4324/9780203989449.

Green, L. n.d. 'A Re-Evaluation of Lead Conservation Techniques at the British Museum'. In Conservation of Metals: Problems in the Treatment of Metal-Organic and Metal Inorganic Composite Objects, 121–30. Veszprem, Hungary]: István Éri.

Hallebeek, Pieter, Calnan, C. N., Kite, Marion, ICOM Committee for Conservation, and ICOM-CC Working Group on Leathercraft and Related Objects. 1992. Conservation of Leathercraft and Related Objects: Interim Symposium at the Victoria & Albert Museum, London, 24 & 25 June, 1992. [s.l.]: ICOM Committee for Conservation.

Hanna, S., and M. Norman. 1990. 'The Cleaning and Removal of Surface Coatings from a Seventh Century BC Sandstone Shrine from Nubia'. In Studies in Conservation, Supplement 1: Cleaning, retouching and coatings: technology and practice for easel paintings and polychrome sculpture: preprints of the contributions to the Brussels Congress, 3-7 September 1990, 35:23–27. London: International Institute for Conservation of Historic and Artistic Works. https://doi.org/10.1179/sic.1990.35.s1.006.

Hansen, E. 2003. 'A Review of Selected Inorganic Consolidants and Protective Treatments

for Porous Calcareous Materials'. Reviews in Conservation 4: 13-25.

Henderson, Julian. 2000. 'Glass'. In The Science and Archaeology of Materials: An Investigation of Inorganic Materials, 24–108. London: Routledge. http://www.ucl.eblib.com/patron/FullRecord.aspx?p=1144554.

Hogan, L. 1993. 'An Improved Method of Making Supportive Resin Fills for Glass'. Conservation News 50: 29–30.

Hogg, S. 1998. 'Cracking Crizzling: 8 Years of Collaborative Research'. V & A Conservation Journal 29: 10–12.

Horie, C. V. 2010a. Materials for Conservation: Organic Consolidants, Adhesives and Coatings. 2nd ed. Amsterdam: Butterworth-Heinemann.

——. 2010b. Materials for Conservation: Organic Consolidants, Adhesives and Coatings. 2nd ed. Amsterdam: Butterworth-Heinemann.

J. P. Squirrell and R. W. Clarke. n.d. 'An Investigation into the Condition and Conservation of the Hull of the "Mary Rose". Part I: Assessment of the Hull Timbers'. Studies in Conservation Vol. 32 (No. 4): 153–62.

Jaeschke, R., and H. Jaeschke. 1990. 'The Cleaning and Consolidation of Egyptian Encaustic Mummy Portraits'. In Cleaning, Retouching and Coatings: Technology and Practice for Easel Paintings and Polychrome Sculpture: Preprints of the Contributions to the Brussels Congress, 3-7 September 1990, 16–18. London: International Institute for Conservation of Historic and Artistic Works.

Janaway, R. C., Wyeth, Paul, and AHRC Research Centre for Textile Conservation and Textile Studies. 2005. Scientific Analysis of Ancient and Historic Textiles: Informing Preservation, Display and Interpretation: Postprints. London: Archetype.

Jane L. Down. n.d. 'The Yellowing of Epoxy Resin Adhesives: Report on High-Intensity Light Aging'. Studies in Conservation Vol. 31 (No. 4): 159–70.

Jessica S. Johnson. n.d. 'Consolidation of Archaeological Bone: A Conservation Perspective'. Journal of Field Archaeology Vol. 21 (No. 2): 221–33.

Jett, P. 1993. 'Two Examples of the Treatment of Ancient Silver'. In Current Problems in the Conservation of Metal Antiquities: International Symposium on the Conservation and Restoration of Cultural Property, October 4 - October 6, 1989, 173–86. Tokyo: Tokyo National Research Institute of Cultural Properties.

Johnson, J. 1995. 'Identification of Chemical and Physical Change during Acid Cleaning of Ceramics'. In Materials Issues in Art and Archaeology IV: Symposium Held May 16-21, 1994, Cancun, Mexico, Materials Research Society symposium proceedings:831–37. Pittsburgh, Pa: Materials Research Society.

Judy, Logan, and Lyndsie Selwyn. 2007. 'Recognizing Active Corrosion'. Canadian Conservation Institute Notes 9 (1).

Keene, S. 1994. 'Real-Time Survival Rates for Treatments of Archaeological Iron'. In Ancient & Historic Metals: Conservation and Scientific Research: Proceedings of a Symposium Organized by the J. Paul Getty Museum and the Getty Conservation Institute, November 1991, 249–64. Marina del Rey, CA: Getty Conservation Institute.

Knight, B. 1997. 'The Stabilisation of Archaeological Iron: Past, Present and Future'. In Metal 95: Actes de La Conférence Internationale Sur La Conservation Des Métaux, 36–40. London: James X James.

Koob, S. 1987. 'Detachable Plaster Restorations for Archaeological Ceramics'. In Recent Advances in the Conservation and Analysis of Artifacts: Jubilee Conservation Conference Papers, 63–66. London: Summer Schools Press [for] University of London Institute of Archaeology.

Koob, Stephen P. and Corning Museum of Glass. 2006. Conservation and Care of Glass Objects. London: Archetype in association with the Corning Museum of Glass.

Landi, Sheila. 1998. The Textile Conservator's Manual. 2nd rev. ed. Vol. Butterworth-Heinemann series in conservation and museology. Boston: Butterworth-Heinemann. https://www.dawsonera.com/abstract/9780080518749.

Larsen, R., and et al. 1996. 'Vegetable Tanned Leather: Evaluation of the Protective Effect of Aluminium Alkoxide Treatment'. In 11th Triennial Meeting, Edinburgh, Scotland, 1-6 September 1996: Preprints, 2:742–50. London: James & James.

Larson, J. 1998. 'The Conservation of Stone Sculpture in Museums'. In Conservation of Building and Decorative Stone, Pbk. ed, Butterworth-Heinemann series in conservation and museology:197–207. Oxford: Butterworth-Heinemann. http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9780080502908

Lennard, Frances and Ewer, Patricia. 2010. Textile Conservation: Advances in Practice. Vol. Butterworth-Heinemann series in conservation and museology. Oxford: Butterworth-Heinemann.

Lister, Alison. 1996. Guidelines for the Conservation of Textiles. London: English Heritage.

'Metals - ICOM-CC'. n.d.

Mora, Paolo, Mora, Laura, and Philippot, Paul. 1984. Conservation of Wall Paintings. Vol. Butterworths series in conservation and museology. London: Butterworths.

Morrison, L. n.d. 'Some Suggested Materials for the Repair and Reconstruction of Archaeological Leather'. In Conservation Today: Papers Presented at the UKIC 30th Anniversary Conference, 1988, 107–11. London: United Kingdom Institute of Conservation.

Nicholson, C., and E. O'Loughlin. 1996. 'Use of A-D Strips for Screening Conservation and Exhibit Materials'. The Book & Paper Group Annual 15.

Norton, R. 2002. 'Dyeing Cellulose-Fibre Paper with Fibre-Reactive Dyes'. The Paper Conservator 26: 37–47.

Oakley, V. 1990. 'Vessel Glass Deterioration at the Victoria and Albert Museum'. The Conservator: Annual Journal of the IIC United Kingdom Group 14.

Oddy, W.A. 1993. 'The History of and Prospects for the Conservation of Metals in Europe'. In Current Problems in the Conservation of Metal Antiquities: International Symposium on the Conservation and Restoration of Cultural Property, October 4 - October 6, 1989, 1–26. Tokyo: Tokyo National Research Institute of Cultural Properties.

Park, D., and D. Perry. 1986. 'Rochester Cathedral: Conservation of the Crypt Vault Paintings'. In Studies in Conservation: Case Studies in the Conservation of Stone and Wall Paintings, Special edition: supplement 1, 31:182–85. London: International Institute for Conservation of Historic and Artistic Works. https://doi.org/10.1179/sic.1986.31.Supplement-1.182.

Paterakis, A.B. 1987. 'The Deterioration of Ceramics by Soluble Salts and Methods for Monitoring Their Removal'. In Recent Advances in the Conservation and Analysis of Artifacts: Jubilee Conservation Conference Papers, 67–72. London: Summer Schools Press [for] University of London Institute of Archaeology.

Paterakis, Alice B. 1998. 'The Desalination of Consolidated Ceramics'. In Glass, Ceramics and Related Materials, 144–53. Vantaa, Finland: EVTEK Institute of Art and Design, Dept. of Conservation Studies.

Peacock, E. 1987. 'Archaeological Skin Materials'. In In Situ Archaeological Conservation: Proceedings of Meetings April 6-13, 1986, Mexico, 122–31. [Los Angeles, Calif.]: Getty Conservation Institute.

'Plastic Subject Specialist Network'. n.d.

Price, C. 2002. 'An Expert Chemical Model for Determining the Environmental Conditions Needed to Prevent Salt Damage in Historic Porous Materials'. In Research for Protection, Conservation and Enhancement of Cultural Heritage: Opportunities for European Enterprises = La Recherche Pour La Protection, La Conservation et La Mise En Valeur Du Patrimoine Culturel: Opportunités Pour Les Entreprises Européennes, 156–59. Luxembourg: European Commission.

Price, C.A. 1992. 'The Conservation of Architectural Sculpture'. In The Romanesque Frieze and Its Spectator: The Lincoln Symposium Papers, 177–82. London: Harvey Miller.

———. 2010. 'Chapter 2: Putting It Right: Preventive and Remedial Treatments'. In Stone Conservation: An Overview of Current Research, 2nd ed, Research in conservation:48–27. Los Angeles: Getty Conservation Institute.

Sawada, M. 1993. 'A New Technique for Removal of Corrosion Products on Gilded Copper Alloy Artefacts'. In Current Problems in the Conservation of Metal Antiquities: International Symposium on the Conservation and Restoration of Cultural Property, October 4 - October 6, 1989, 215–24. Tokyo: Tokyo National Research Institute of Cultural Properties.

Schwartzbaum, P. 1986. 'Basic Principles in the Conservation of Wallpaintings'. In Conservation of Wallpaintings: The International Scene, 13–16. [London]: [Church House].

Scott Williams, R. 2002. 'Care of Plastics: Malignant Plastics'. WAAC Newsletter 24 (1).

Scott Williams, R., and et al. 1998. 'Guide to the Identification of Common Clear Plastic Films'. SPNHC Leaflets.

Shashoua, Yvonne. 2008. Conservation of Plastics: Materials Science, Degradation and Preservation. Amsterdam: Butterworth-Heinemann.

Smith, S. 1994. 'Filling and Painting of Ceramics for Exhibition in the British Museum - Is It Acceptable?' In Restoration: Is It Acceptable?, Occasional paper / British Museum:159–65. [London]: British Museum Department of Conservation.

——. 1999. 'Opacity Contrariwise: The Reversibility of Deteriorated Surfaces on Vessel Glass'. In Reversibility - Does It Exist?, Occasional paper / British Museum:135–40. London: British Museum.

Spirydowicz, K. 1996. 'The Conservation of Ancient Phrygian Furniture from Gordion, Turkey'. In Studies in Conservation, Supplement 1: Preprints of the contributions to the Copenhagen Congress, 26-30 August 1996: archaeological conservation and its consequences, 41:166–71. London: International Institute for Conservation of Historic and Artistic Works. https://doi.org/10.1179/sic.1996.41.Supplement-1.166.

Steiger, M. 2003. 'Salts and Crusts'. In The Effects of Air Pollution on the Built Environment, Air pollution reviews:133-81. London: Imperial College Press. http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9781848161283

Stephen P. Koob. n.d. 'The Use of Paraloid B-72 as an Adhesive: Its Application for Archaeological Ceramics and Other Materials'. Studies in Conservation 31 (1): 7–14.

Strlič, Matija.7 and Kolar, Jana. 2004. Ageing and Stabilisation of Paper. Ljubljana: National and University Library.

'The Plastics Historical Society - Home'. n.d.

'The Textile Conservation Centre'. n.d.

Timár-Balázsy, Ágnes and Eastop, Dinah. 1998. Chemical Principles of Textile Conservation . Vol. Butterworth-Heinemann series in conservation and museology. Boston: Butterworth-Heinemann.

Umney, N. 1995. 'Documentation as a Tool in the Conservation of Museum Collections'. Cahiers d'etude: Study Series 1: 23–25.

Unruh, J. 2007. 'Ancient Textile Evidence in Soil Structures at the Agora Excavations in Athens, Greece'. In Ancient Textiles: Production, Craft and Society: Proceedings of the First International Conference on Ancient Textiles, Held at Lund, Sweden, and

Copenhagen, Denmark, on March 19-23, 2003, 167-72. Oxford: Oxbow Books.

Walston, Sue, Bishop, Mitchell Hearns, Hansen, Eric F., Getty Conservation Institute, and International Institute for Conservation of Historic and Artistic Works. 1993. Matte Paint: Its History and Technology, Analysis, Properties and Conservation Treatment: With a Special Emphasis on Ethnographic Objects. Vol. Art and archaeology technical abstracts. Marina del Rey, Calif: Getty Conservation Institute in association with the International Institute for Conservation of Historic and Artistic Works (IIC), London.

Watkins, S.C., and et al. 1998. 'Conservation of Metal Artefacts from an Anglo-Saxon Cemetery at Buckland Kent, England'. In Metal 98: Proceedings of the International Conference on Metals Conservation = Actes de La Conférence Internationale Sur La Conservation Des Métaux: [Draguignan-Figanières, France, 27-29 May 1998], 15–21. London: James & James.

Watson, J. 1985. 'Conservation of Lead and Lead Alloys Using EDTA Solutions'. In Lead and Tin: Studies in Conservation and Technology, Occasional Papers/United Kingdom Institute for Conservation:44–45. London: United Kingdom Institute for Conservation.

Williamson, Colin, Quye, Anita, and National Museums of Scotland. 1999. Plastics: Collecting and Conserving. Edinburgh: NMS.

Wills, B. 1992. 'Approach to the Conservation of a Mexican Saddle and Anquera'. In Studies in Conservation, Supplement 1: Conservation of the Iberian and Latin American cultural heritage: preprints of the Contributions to the Madrid Congress, 9-12 September 1992, 37:179–83. London: International Institute for Conservation of Historic and Artistic Works. https://doi.org/10.1179/sic.1992.37.s1.038.

———. 1995. 'Some Methods of Basketry Repair, Using Japanese Tissue Paper and Starch Paste'. In 'Where to Start, Where to Stop?': Papers from the British Museum / MEG Ethnographic Conservation Colloquium: In Memory of Harold Gowers, MEG occasional paper:109–13. Hull: Museum Ethnographers' Group.

———. 2002. 'Toning Paper as a Repair Material: Its Application to Three-Dimensional Organic Objects'. Paper Conservator 26 (1): 27–36. https://doi.org/10.1080/03094227.2002.9638620.

Young, P., and et al. 1991. 'A Sienese Cassone at the Victoria and Albert Museum'. The Conservator 15