

ARCLG121 : Conservation Processes: Renata F Peters

Postgraduate: core: 0.5 units
Two terms

View Online



[1]

M. Corfield, 'Conservation documentation', in *Manual of curatorship: a guide to museum practice*, Boston: Butterworth-Heinemann, 1992, pp. 229–233.

[2]

A. Geary, 'Three-dimensional virtual restoration applied to polychrome sculpture', *The Conservator*, vol. 28, no. 1, pp. 20–35, 2004, doi: 10.1080/01410096.2004.9995199.

[3]

N. Umney, 'Documentation as a tool in the conservation of museum collections', *Cahiers d'etude: study series*, vol. 1, pp. 23–25, 1995.

[4]

Buys, Susan and Oakley, Victoria, *The conservation and restoration of ceramics*, vol. Butterworth-Heinemann series in conservation and museology. Boston: Butterworth-Heinemann, 1993.

[5]

Cronyn, J. M. and Robinson, W. S., *The elements of archaeological conservation*. London: Routledge, 1990. doi: 10.4324/9780203169223.

[6]

J. Johnson, '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*, vol. *Materials Research Society symposium proceedings*, Pittsburgh, Pa: Materials Research Society, 1995, pp. 831-837.

[7]

S. Koob, 'Detachable plaster restorations for archaeological ceramics', in *Recent advances in the conservation and analysis of artifacts: jubilee conservation conference papers*, London: Summer Schools Press [for] University of London Institute of Archaeology, 1987, pp. 63-66.

[8]

A. B. Paterakis, '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*, London: Summer Schools Press [for] University of London Institute of Archaeology, 1987, pp. 67-72.

[9]

A. B. Paterakis, 'The desalination of consolidated ceramics', in *Glass, ceramics and related materials*, Vantaa, Finland: EVTEK Institute of Art and Design, Dept. of Conservation Studies, 1998, pp. 144-153.

[10]

C. Price, '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*, Luxembourg: European Commission, 2002, pp. 156-159.

[11]

S. Smith, 'Filling and painting of ceramics for exhibition in the British Museum - is it acceptable?', in *Restoration: is it acceptable?*, vol. *Occasional paper / British Museum*, [London]: British Museum Department of Conservation, 1994, pp. 159-165.

[12]

Great Britain, The science for conservators, 2nd series: Cleaning, vol. Conservation science teaching series 2. London: Routledge [for the] Conservation Unit of the Museums & Galleries Commission, 1992. doi: 10.4324/9780203989449.

[13]

Great Britain, Adhesives and coatings, vol. Science for conservators. London: Conservation Unit of the Museums & Galleries Commission in conjunction with Routledge, 1992. [Online]. Available: <http://UCL.ebib.com/patron/FullRecord.aspx?p=1143796>

[14]

Horie, C. V., Materials for conservation: organic consolidants, adhesives and coatings, 2nd ed. Amsterdam: Butterworth-Heinemann, 2010.

[15]

J. Dinsmore, 'Conservation and storage: stone', in Manual of curatorship: a guide to museum practice, Boston: Butterworth-Heinemann, 1992, pp. 364–368. [Online]. Available: <http://www.ucl.ebib.com/patron/FullRecord.aspx?p=2125435>

[16]

Fidler, John and English Heritage, Stone: stone building materials, construction and associated component : their decay and treatment, vol. English Heritage research transactions. London: James & James, 2002.

[17]

E. Hansen, 'A review of selected inorganic consolidants and protective treatments for porous calcareous materials', Reviews in conservation, vol. 4, pp. 13–25, 2003.

[18]

J. Larson, 'The conservation of stone sculpture in museums', in Conservation of building and decorative stone, Pbk. ed., vol. Butterworth-Heinemann series in conservation and museology, Oxford: Butterworth-Heinemann, 1998, pp. 197–207. [Online]. Available:

<http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9780080502908>

[19]

C. A. Price, 'The conservation of architectural sculpture', in *The Romanesque frieze and its spectator: the Lincoln Symposium papers*, London: Harvey Miller, 1992, pp. 177–182.

[20]

C. A. Price, 'Chapter 2: Putting it right: preventive and remedial treatments', in *Stone conservation: an overview of current research*, 2nd ed., vol. *Research in conservation*, Los Angeles: Getty Conservation Institute, 2010, pp. 48–27.

[21]

M. Steiger, 'Salts and crusts', in *The effects of air pollution on the built environment*, vol. *Air pollution reviews*, London: Imperial College Press, 2003, pp. 133–181. [Online].

Available:

<http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9781848161283>

[22]

C. Daintith, '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*, vol. *MEG occasional paper*, Hull: Museum Ethnographers' Group, 1995, pp. 121–130.

[23]

Walston, Sue, Bishop, Mitchell Hearn, Hansen, Eric F., Getty Conservation Institute, and International Institute for Conservation of Historic and Artistic Works, *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, 1993.

[24]

R. Jaeschke and H. Jaeschke, '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*, London: International Institute for Conservation of Historic and Artistic Works, 1990, pp. 16-18.

[25]

Mora, Paolo, Mora, Laura, and Philipipot, Paul, *Conservation of wall paintings*, vol. Butterworths series in conservation and museology. London: Butterworths, 1984.

[26]

D. Park and D. Perry, '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., vol. 31, London: International Institute for Conservation of Historic and Artistic Works, 1986, pp. 182-185. doi: 10.1179/sic.1986.31.Supplement-1.182.

[27]

P. Schwartzbaum, 'Basic principles in the conservation of wallpaintings', in *Conservation of wallpaintings: the international scene*, [London]: [Church House], 1986, pp. 13-16.

[28]

M. Cooper and J. Larson, 'The use of laser cleaning to preserve patina on marble sculpture', *The Conservator: Annual journal of the IIC United Kingdom Group*, vol. 20, pp. 28-36, 1996, [Online]. Available: http://ls-tlss.ucl.ac.uk/course-materials/ARCLG121_55610.pdf

[29]

S. Hanna and M. Norman, '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.*, vol. 35, no. Supplement 1, London: International Institute for Conservation of Historic and Artistic Works, 1990, pp. 23-27. doi: 10.1179/sic.1990.35.s1.006.

[30]

G. E. Wheeler, J. K. Dinsmore, L. J. Ransick, A. E. Charola and R. J. Koestler, 'Treatment of the Abydos Reliefs: Consolidation and Cleaning', *Studies in Conservation*, vol. Vol. 29, no. No. 1, pp. 42–48.

[31]

Brown, Sarah and Strobl, Sebastian, *A fragile inheritance: the care of stained glass and historic glazing: a handbook for custodians*. London: Church House, 2002.

[32]

Cronyn, J. M. and Robinson, W. S., *The elements of archaeological conservation*. London: Routledge, 1990. doi: 10.4324/9780203169223.

[33]

P. Fisher, 'Advances in the restoration of glass vessels', in *Conservation today: papers presented at the UKIC 30th Anniversary Conference 1988*, London, 1988, pp. 81–83.

[34]

Davison, Sandra and Newton, R. G., *Conservation and restoration of glass*, 2nd ed., vol. Butterworth-Heinemann series in conservation and museology. Oxford: Butterworth-Heinemann, 2003. doi: 10.4324/9780080569314.

[35]

Jane L. Down, 'The Yellowing of Epoxy Resin Adhesives: Report on High-Intensity Light Aging', *Studies in Conservation*, vol. Vol. 31, no. No. 4, pp. 159–170.

[36]

J. Henderson, 'Glass', in *The science and archaeology of materials: an investigation of inorganic materials*, London: Routledge, 2000, pp. 24–108. [Online]. Available: <http://www.ucl.ebib.com/patron/FullRecord.aspx?p=1144554>

[37]

L. Hogan, 'An improved method of making supportive resin fills for glass', *Conservation news*, vol. 50, pp. 29-30, 1993.

[38]

S. Hogg, 'Cracking Crizzling: 8 Years of Collaborative Research', *V & A conservation journal*, vol. 29, pp. 10-12, 1998.

[39]

Horie, C. V., *Materials for conservation: organic consolidants, adhesives and coatings*, 2nd ed. Amsterdam: Butterworth-Heinemann, 2010.

[40]

'Glass and Ceramics'.

[41]

Koob, Stephen P. and Corning Museum of Glass, *Conservation and care of glass objects*. London: Archetype in association with the Corning Museum of Glass, 2006.

[42]

Stephen P. Koob, 'The Use of Paraloid B-72 as an Adhesive: Its Application for Archaeological Ceramics and Other Materials', *Studies in Conservation*, vol. 31, no. 1, pp. 7-14.

[43]

V. Oakley, 'Vessel glass deterioration at the Victoria and Albert Museum', *The Conservator: Annual journal of the IIC United Kingdom Group*, vol. 14, 1990.

[44]

S. Smith, 'Opacity Contrariwise: The Reversibility of Deteriorated Surfaces on Vessel Glass', in *Reversibility - does it exist?*, vol. Occasional paper / British Museum, London: British Museum, 1999, pp. 135–140.

[45]

L. Judy and L. Selwyn, 'Recognizing active corrosion', *Canadian Conservation Institute Notes*, vol. 9, no. 1, 2007.

[46]

M. Corfield, 'Radiography of archaeological ironwork', in *Conservation of iron*, vol. Maritime monographs and reports, Greenwich]: Trustees of the National Maritime Museum, pp. 8–14.

[47]

'Metals - ICOM-CC'.

[48]

S. Keene, '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, Marina del Rey, CA: Getty Conservation Institute, 1994, pp. 249–264.

[49]

B. Knight, 'The stabilisation of archaeological iron: past, present and future', in *Metal 95: actes de la Conférence internationale sur la conservation des métaux*, London: James X James, 1997, pp. 36–40.

[50]

David A. Scott and Nigel J. Seeley, 'The Washing of Fragile Iron Artifacts', *Studies in Conservation*, vol. Vol. 32, no. No. 2, pp. 73–76.

[51]

J. Bassett and W. T. Chase, '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, Marina del Rey, CA: Getty Conservation Institute, 1994, pp. 63–74.
[Online]. Available:
<http://www.getty.edu/publications/virtuallibrary/0892362316.html?title=metals>

[52]

Cronyn, J. M. and Robinson, W. S., *The elements of archaeological conservation*. London: Routledge, 1990. doi: 10.4324/9780203169223.

[53]

W. A. Oddy, '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, Tokyo: Tokyo National Research Institute of Cultural Properties, 1993, pp. 1–26.

[54]

Catherine Sease, 'Benzotriazole: A Review for Conservators', *Studies in Conservation*, vol. Vol. 23, no. No. 2, pp. 76–85.

[55]

S. C. Watkins and et al, '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]*, London: James & James, 1998, pp. 15–21.

[56]

C. Degriigny and R. Le Gall, 'Conservation of Ancient Lead Artifacts Corroded in Organic Acid Environments: Electrolytic Stabilization/Consolidation', *Studies in Conservation*, vol. Vol. 44, no. No. 3, pp. 157–169.

[57]

L. Green, '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*, Veszpreń, Hungary]: István Éri, pp. 121–130.

[58]

J. Watson, 'Conservation of Lead and Lead Alloys using EDTA solutions', in *Lead and Tin: studies in conservation and technology*, vol. Occasional Papers/United Kingdom Institute for Conservation, London: United Kingdom Institute for Conservation, 1985, pp. 44–45.

[59]

P. Jett, '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, Tokyo: Tokyo National Research Institute of Cultural Properties, 1993, pp. 173–186.

[60]

M. Sawada, '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, Tokyo: Tokyo National Research Institute of Cultural Properties, 1993, pp. 215–224.

[61]

David A. Scott, 'The Deterioration of Gold Alloys and Some Aspects of Their Conservation', *Studies in Conservation*, vol. 28, no. 4, pp. 194–203, Nov. 1983.

[62]

Glenn Wharton, Susan Lansing Maish and William S. Ginell, 'A Comparative Study of Silver Cleaning Abrasives', *Journal of the American Institute for Conservation*, vol. 29, no. 1, pp. 13–31.

[63]

J. M. Cronyn and W. S. Robinson, 'Organic Materials', in *The elements of archaeological conservation*, London: Routledge, 1990, pp. 238–295. doi: 10.4324/9780203169223.

[64]

D. W. Grattan and R. L. Barclay, 'A Study of Gap-Fillers for Wooden Objects', *Studies in Conservation*, vol. 33, no. 2, pp. 71–86, May 1988.

[65]

K. Spirydowicz, '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.*, vol. 41, London: International Institute for Conservation of Historic and Artistic Works, 1996, pp. 166–171. doi: 10.1179/sic.1996.41.Supplement-1.166.

[66]

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

[67]

J. M. Cronyn and W. S. Robinson, 'Organic Materials', in *The elements of archaeological conservation*, London: Routledge, 1990, pp. 238–295. doi: 10.4324/9780203169223.

[68]

E. De Witte, A. Terfve and J. Vynckier, 'The Consolidation of the Waterlogged Wood from the Gallo-Roman Boats of Pommeroeul', *Studies in Conservation*, vol. Vol. 29, no. No. 2, pp. 77–83.

[69]

Brunning, Richard, English Heritage, and Ancient Monuments Laboratory (Great Britain), *Waterlogged wood: guidelines on the recording, sampling, conservation, and curation of waterlogged wood*. London: English Heritage.

[70]

J. P. Squirrell and R. W. Clarke, '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. Vol. 32, no. No. 4, pp. 153–162.

[71]

J. M. Cronyn and W. S. Robinson, 'Organic Materials', in *The elements of archaeological conservation*, London: Routledge, 1990, pp. 238–295. doi: 10.4324/9780203169223.

[72]

A. Derbyshire, 'The use of Goretex in the flattening of miniatures on ivory', *Paper conservation news*, vol. 63, 1992.

[73]

Jessica S. Johnson, 'Consolidation of Archaeological Bone: A Conservation Perspective', *Journal of Field Archaeology*, vol. Vol. 21, no. No. 2, pp. 221–233.

[74]

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

[75]

'The Plastics Historical Society - Home'.

[76]

'Plastic Subject Specialist Network'.

[77]

Williamson, Colin, Quye, Anita, and National Museums of Scotland, *Plastics: collecting and conserving*. Edinburgh: NMS, 1999.

[78]

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

[79]

R. Scott Williams, 'Care of Plastics: Malignant Plastics', WAAC Newsletter, vol. 24, no. 1, 2002.

[80]

Shashoua, Yvonne, *Conservation of plastics: materials science, degradation and preservation*. Amsterdam: Butterworth-Heinemann, 2008.

[81]

Florian, Mary-Lou E., Kronkright, Dale Paul, and Norton, Ruth E., *The conservation of artifacts made from plant materials*. [Marian del Rey, Calif.]: Getty Conservation Institute, 1990.

[82]

R. Norton, 'Dyeing cellulose-fibre paper with fibre-reactive dyes', *The paper conservator*, vol. 26, pp. 37-47, 2002.

[83]

B. Wills, '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, vol. MEG occasional paper, Hull: Museum Ethnographers' Group, 1995, pp. 109-113.

[84]

B. Wills, 'Toning paper as a repair material: its application to three-dimensional organic objects', *paper conservator*, vol. 26, no. 1, pp. 27–36, 2002, doi: 10.1080/03094227.2002.9638620.

[85]

Janaway, R. C., Wyeth, Paul, and AHRC Research Centre for Textile Conservation and Textile Studies, *Scientific analysis of ancient and historic textiles: informing preservation, display and interpretation : postprints*. London: Archetype, 2005.

[86]

Landi, Sheila, *The textile conservator's manual*, 2nd rev. ed., vol. Butterworth-Heinemann series in conservation and museology. Boston: Butterworth-Heinemann, 1998. [Online]. Available: <https://www.dawsonera.com/abstract/9780080518749>

[87]

Lennard, Frances and Ewer, Patricia, *Textile conservation: advances in practice*, vol. Butterworth-Heinemann series in conservation and museology. Oxford: Butterworth-Heinemann, 2010.

[88]

Lister, Alison, *Guidelines for the conservation of textiles*. London: English Heritage, 1996.

[89]

Gillis, Carole, Nosch, Marie-Louise, and Centre for Textile Research (Danish National Research Foundation), *First aid for the excavation of archaeological textiles*. Oxford: Oxbow, 2007.

[90]

Timár-Balázsy, Ágnes and Eastop, Dinah, *Chemical principles of textile conservation*, vol. Butterworth-Heinemann series in conservation and museology. Boston: Butterworth-Heinemann, 1998.

[91]

J. Unruh, '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*, Oxford: Oxbow Books, 2007, pp. 167–172.

[92]

'The Textile Conservation Centre'.

[93]

'CCI Notes'.

[94]

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

[95]

R. Larsen and et al., 'Vegetable tanned leather: evaluation of the protective effect of aluminium alkoxide treatment', in *11th Triennial Meeting, Edinburgh, Scotland, 1-6 September 1996: preprints, vol. 2*, London: James & James, 1996, pp. 742–750.

[96]

L. Morrison, 'Some suggested materials for the repair and reconstruction of archaeological leather', in *Conservation today: papers presented at the UKIC 30th Anniversary Conference, 1988*, London: United Kingdom Institute of Conservation, pp. 107–111.

[97]

B. Wills, '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., vol. 37, London: International Institute for Conservation of Historic and Artistic Works, 1992, pp. 179-183. doi: 10.1179/sic.1992.37.s1.038.

[98]

English Heritage, Guidelines for the care of waterlogged archaeological leather, vol. Scientific and technical publication guideline / English Heritage. [s.l.]: English Heritage, Archaeological Leather Group, 1995.

[99]

H. Ganiaris and et al., 'A comparison of some treatments for excavated leather', The Conservator: Annual journal of the IIC United Kingdom Group, vol. 6, pp. 12-23, 1982.

[100]

E. Peacock, 'Archaeological skin materials', in In situ archaeological conservation: proceedings of meetings April 6-13, 1986, Mexico, [Los Angeles, Calif.]: Getty Conservation Institute, 1987, pp. 122-131.

[101]

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