

UCLQG213: Introduction to Conservation Practice

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Agnew, Neville, and Shin Maekawa. 1999. 'Preserving Nefertari's Legacy'. Scientific American (October).

Alexiou, Konstantinos, Noémi S. Müller, Ioannis Karatasios, and Vassilis Kilikoglou. 2013. 'The Performance of Different Adhesives for Archaeological Ceramics under Mechanical Stress'. Applied Clay Science 82:10–15. doi: 10.1016/j.clay.2013.05.017.

Allanbrook, Timothy, and Kyle C. Normandin. 2007. 'The Restoration of the Fifth Avenue Facades of the Metropolitan Museum of Art'. APT Bulletin 38(4):45–53.

Allemand, Luc, and Paul G. Bahn. 2005. 'Best Way to Protect Rock Art Is to Leave It Alone'. Nature 433(7028):800–800. doi: 10.1038/433800c.

Altavilla, C., E. Ciliberto, S. La Delfa, S. Panarello, and A. Scandurra. 2008. 'The Cleaning of Early Glasses: Investigation about the Reactivity of Different Chemical Treatments on the Surface of Ancient Glasses'. Applied Physics A 92(1):251–55. doi: 10.1007/s00339-008-4499-x.

Anon. 1992a. Adhesives and Coatings [Science For Conservators]. Vol. Science for conservators. New ed. London: The Conservation Unit of the Museums & Galleries Commission in conjunction with Routledge.

Anon. 1992b. Cleaning [Science For Conservators]. Vol. 2. London: Conservation Unit of the Museums & Galleries Commission in conjunction with Routledge.

Anon. 1992c. Cleaning [Science For Conservators]. Vol. 2. London: Conservation Unit of the Museums & Galleries Commission in conjunction with Routledge.

Anon. 1992d. Cleaning [Science For Conservators]. Vol. 2. London: Conservation Unit of the Museums & Galleries Commission in conjunction with Routledge.

Ashurst, John, and Francis G. Dimes, eds. 1998. Conservation of Building and Decorative Stone. Vol. Butterworth-Heinemann series in conservation and museology. Paperback ed. Oxford: Butterworth-Heinemann.

Bertholon, R. 2007. 'Archaeological Metal Artefacts and Conservation Issues: Long-Term Corrosion Studies'. in Corrosion of metallic heritage artefacts: investigation, conservation and prediction for long term behaviour. Vol. European Federation of Corrosion publications, edited by P. Dillmann ... [et al.]. Cambridge: Woodhead Pub.

- Brooks, Mary, Alison Lister, Dinah Eastop, and Tarja Bennett. 1996. 'Artifact or Information? Articulating the Conflicts in Conserving Archaeological Textiles'. *Studies in Conservation* 41(Supplement-1):16–21. doi: 10.1179/sic.1996.41.Supplement-1.16.
- Burden, Louisa, Claire Smith, Paul Calcutt, and Michael Henderson. 2004. 'The Reconservation of 105 Bronze Age Ceramics'. *The Conservator* 28(1):37–46. doi: 10.1080/01410096.2004.9995201.
- Buys, Susan, and Victoria Oakley. 1993a. 'Cleaning'. in *The conservation and restoration of ceramics*. Vol. 1993. Oxford [England]: Butterworth-Heinemann.
- Buys, Susan, and Victoria Oakley. 1993b. 'Examination and Recording'. Pp. 40–59 in *The conservation and restoration of ceramics*. Vol. Butterworth-Heinemann series in conservation and museology. Oxford [England]: Butterworth-Heinemann.
- Buys, Susan, and Victoria Oakley. 1993c. 'Replacement of Lost Material'. Pp. 119–38 in *The conservation and restoration of ceramics*. Vol. Butterworth-Heinemann series in conservation and museology. Oxford [England]: Butterworth-Heinemann.
- Buys, Susan, and Victoria Oakley. 1993d. *The Conservation and Restoration of Ceramics*. Oxford: Butterworth-Heinemann.
- Canadian Conservation Institute. n.d.-a. 'Care and Cleaning of Unfinished Wood - CCI Notes 7/1'. Retrieved (<http://www.cci-icc.gc.ca/resources-ressources/ccinotesicc/7-1-eng.aspx>).
- Canadian Conservation Institute. n.d.-b. 'Care of Alum, Vegetable, and Mineral Tanned Leather - CCI Notes 8/2'. Retrieved (<http://www.cci-icc.gc.ca/resources-ressources/ccinotesicc/8-2-eng.aspx>).
- Canadian Conservation Institute. n.d.-c. 'Care of Furniture Finishes - CCI Notes 7/2'. Retrieved (<http://www.cci-icc.gc.ca/resources-ressources/ccinotesicc/7-2-eng.aspx>).
- Canadian Conservation Institute. n.d.-d. 'Care of Rawhide and Semi-Tanned Leather - CCI Notes 8/4'. Retrieved (<http://www.cci-icc.gc.ca/resources-ressources/ccinotesicc/8-4-eng.aspx?pedisable=true>).
- Cano, E., and D. Lafuente. 2013. 'Corrosion Inhibitors for the Preservation of Metallic Heritage Artefacts'. Pp. 570–94 in *Corrosion and Conservation of Cultural Heritage Metallic Artefacts*. Elsevier.
- Caple, Chris. 2000. *Conservation Skills: Judgement, Method and Decision Making*. London: Routledge.
- Cardiano, P., R. C. Ponterio, S. Sergi, S. Lo Schiavo, and P. Piraino. 2005. 'Epoxy-Silica Polymers as Stone Conservation Materials'. *Polymer* 46(6):1857–64. doi: 10.1016/j.polymer.2005.01.002.
- Carmona, Noemi, Katrin Wittstadt, and Hannelore Römich. 2009. 'Consolidation of Paint on Stained Glass Windows: Comparative Study and New Approaches'. *Journal of Cultural Heritage* 10(3):403–9. doi: 10.1016/j.culher.2008.12.004.

Carol A. Grissom. 2000. 'Neolithic Statues from 'Ain Ghazal: Construction and Form'. *American Journal of Archaeology* 104(1):25-45.

Carter, David, and Annette K. Walker. 1999. *Care and Conservation of Natural History Collections*. Oxford: Butterworth-Heinemann.

Charola, A. E., and R. Ware. 2002. 'Acid Deposition and the Deterioration of Stone: A Brief Review of a Broad Topic'. Pp. 393-406 in *Natural stone, weathering phenomena, conservation strategies and case studies*. Vol. Geological Society special publication, edited by S. Siegesmund, T. Weiss, and A. Vollbrecht. London: Geological Society.

Clifford Price, Keith Ross and Graham White. 1988. 'A Further Appraisal of the "lime Technique" for Limestone Consolidation, Using a Radioactive Tracer'. *Studies in Conservation* 33(4):178-86.

Collins, Christopher. n.d. 'Standards in the Care of Wet Collections'. Retrieved (<http://conservation.myspecies.info/node/33>).

Constantinides, Ian. 1995. 'Traditional Lime Plaster: Myths, Preconceptions and the Relevance of Good Practice'. *The Building Conservation Directory*.

Cooper, M. I., D. C. Emmony, and J. Larson. 1995. 'Characterization of Laser Cleaning of Limestone'. *Optics & Laser Technology* 27(1):69-73. doi: 10.1016/0030-3992(95)93962-Q.

Cooper, Martin, and John Larson. 1996. 'The Use of Laser Cleaning to Preserve Patina on Marble Sculpture'. *The Conservator* 20(1):28-36. doi: 10.1080/01410096.1996.9995100.

Costa, Virginia. 2001a. 'The Deterioration of Silver Alloys and Some Aspects of Their Conservation'. *Studies in Conservation* 46(2):18-34. doi: 10.1179/sic.2001.46.2.18.

Costa, Virginia. 2001b. 'The Deterioration of Silver Alloys and Some Aspects of Their Conservation'. *Studies in Conservation* 46(2):18-34. doi: 10.1179/sic.2001.46.2.18.

Costaras, Nicola, and Rachel Turnbull. 2009. 'Master Bertram's Apocalypse Triptych: To Clean or Not to Clean'. *Conservation Journal* (58).

Cronyn, J. M. 1990. *The Elements of Archaeological Conservation*. London: Routledge.

D'Armada, Paul, and Elizabeth Hirst. 2012. 'Nano-Lime for Consolidation of Plaster and Stone'. *Journal of Architectural Conservation* 18(1):63-80. doi: 10.1080/13556207.2012.10785104.

Davison, S. 1999. 'Historic Cut-Glass Chandeliers: Recording and Conservation'. Pp. 208-16 in *The conservation of glass and ceramics: research, practice and training*, edited by N. H. Tennent. London: James & James.

Davison, Sandra. 2003. *Conservation and Restoration of Glass*. Oxford: Butterworth-Heinemann.

Davison, Sandra, and R. G. Newton. 2003a. *Conservation and Restoration of Glass*. Vol.

Butterworth-Heinemann series in conservation and museology. 2nd ed. Oxford: Butterworth-Heinemann.

Davison, Sandra, and R. G. Newton. 2003b. *Conservation and Restoration of Glass*. Vol. Butterworth-Heinemann series in conservation and museology. 2nd ed. Oxford: Butterworth-Heinemann.

Degryse, P., J. Elsen, and M. Waelkens. 2002. 'Study of Ancient Mortars from Sagalassos (Turkey) in View of Their Conservation'. *Cement and Concrete Research* 32(9):1457–63. doi: 10.1016/S0008-8846(02)00807-4.

Delegou, E. T., N. P. Avdelidis, E. Karaviti, and A. Moropoulou. 2008. 'NDT&E Techniques and SEM-EDS for the Assessment of Cleaning Interventions on Pentelic Marble Surfaces'. *X-Ray Spectrometry* 37(4):435–43. doi: 10.1002/xrs.1101.

Dinsmore, J. 1992. 'Conservation and Storage: Stone'. Pp. 364–68 in *Manual of curatorship: a guide to museum practice*, edited by J. M. A. Thompson. Oxford: Butterworth-Heinemann.

Doherty, B., M. Pamplona, R. Selvaggi, C. Miliani, M. Matteini, A. Sgamellotti, and B. Brunetti. 2007. 'Efficiency and Resistance of the Artificial Oxalate Protection Treatment on Marble against Chemical Weathering'. *Applied Surface Science* 253(10):4477–84. doi: 10.1016/j.apsusc.2006.09.056.

Domasłowski, Wiesław, ed. 2003. *Preventive Conservation of Stone Historical Objects*. Toruń: Wydawnictwo Uniwersytetu Mikołaja Kopernika.

Dorge, Valerie, and F. Carey Howlett, eds. 1998. *Painted Wood: History and Conservation*. Los Angeles: Getty Conservation Institute.

Dorothy H. Abramitis. 1998. 'Statue of an Old Woman: A Case Study in the Effects of Restorations on the Visual Aspect of Sculpture'. *The Metropolitan Museum of Art Bulletin* 55(3):30–37.

Down, Jane L., Maureen A. MacDonald, Jean Tétreault, and R. Scott Williams. 1996. 'Adhesive Testing at the Canadian Conservation Institute: An Evaluation of Selected Poly(Vinyl Acetate) and Acrylic Adhesives'. *Studies in Conservation* 41(1):19–44.

Doyal, S. 2001. 'Condition Survey of Barkcloth at Exeter Museums, with Particular Reference to the African Collections'. Pp. 10–19 in *Barkcloth: aspects of preparation, use, deterioration, conservation and display : seminar organised by the Conservators of Ethnographic Artefacts at Torquay Museum on 4 December 1997*. Vol. *Conservators of Ethnographic Artefacts*, edited by M. M. Wright. London: Archetype.

Drews, M. J., N. G. González-Pereyra, P. Mardikian, and P. de Viviés. 2013. 'The Application of Subcritical Fluids for the Stabilization of Marine Archaeological Iron'. *Studies in Conservation* 58(4):314–25. doi: 10.1179/2047058412Y.0000000079.

Driggers, John M., Robert D. Mussey, and Suzanne M. Garvin. 1991. 'Treatment of an Ivory-Inlaid Anglo-Indian Desk Bookcase'. *Wooden Artifacts Group of the American Institute for Conservation*.

Eklund, Julie A., and Mark G. Thomas. 2010. 'Assessing the Effects of Conservation Treatments on Short Sequences of DNA in Vitro'. *Journal of Archaeological Science* 37(11):2831–41. doi: 10.1016/j.jas.2010.06.019.

English Heritage. 2006. 'Guidelines on the X-Radiography of Archaeological Metalwork' edited by D. M. Jones.

Eric Doehne et al. 2008. 'Evaluation of Poultice Desalination Process at Madame Johns' Legacy, New Orleans' edited by J. W. Lukaszewicz and P. Niemcewicz. *Proceedings of the 11th International Congress on Deterioration and Conservation of Stone*, 15–20 September 2008, Toruń, Poland.

Eric Hansen et al. 2003. 'A Review of Selected Inorganic Consolidants and Protective Treatments for Porous Calcareous Materials'. *Reviews in Conservation* (4).

Esmay, Francesca, and Roger Griffith. 2004. 'An Investigation of Cleaning Methods for Untreated Wood'. *Wooden Artifacts Group of the American Institute for Conservation*.

Feller, R. L., and M. Wilt. 1990. *Evaluation of Cellulose Ethers for Conservation (1990) - Ethers*. Pdf. Los Angeles: The Getty Conservation Institute.

Fletcher, P. J., I. Freestone, and R. Geschke. 2008. 'Analysis and Conservation of a Weeping Glass Scarab'. *The British Museum Technical Research Bulletin* 2:45–48.

Franco Cariatì, Laura Rampazzi, Lucia Toniolo and Andrea Pozzi. 2000. 'Calcium Oxalate Films on Stone Surfaces: Experimental Assessment of the Chemical Formation'. *Studies in Conservation* 45(3):180–88.

Getty Conservation Institute. 2003. 'Preservation of Lime Mortars and Plasters Bibliography'.

Giovanni Verri et al. 2009. 'Assyrian Colours: Pigments on a Neo-Assyrian Relief of a Parade Horse'. *The British Museum Technical Research Bulletin* 3:57–62.

Glenn Wharton, Susan Lansing Maish and William S. Ginell. 1990. 'A Comparative Study of Silver Cleaning Abrasives'. *Journal of the American Institute for Conservation* 29(1):13–31.

Golfomitsou, S., and J. F. Merkel. 2004. 'Synergistic Effects of Corrosion Inhibitors for Copper and Copper Alloy Archaeological Artefacts'. Pp. 344–67 in *Metal 04 [Proceedings of the International Conference on Metals Conservation: Canberra, Australia, 4-8 October 2004]*, edited by J. Ashton and D. Hallam. [Canberra]: National Museum of Australia.

Golfomitsou, Stavroula. 2006. 'Synergistic Effects of Additives to Benzotriazole Solutions Applied as Corrosion Inhibitors to Archaeological Copper and Copper Alloy Artefact'. *University College London Institute of Archaeology*.

Gregory, David, Poul Jensen, and Kristiane Strætkevæn. 2012. 'Conservation and in Situ Preservation of Wooden Shipwrecks from Marine Environments'. *Journal of Cultural Heritage* 13(3):S139–48. doi: 10.1016/j.culher.2012.03.005.

Grossman, Janet Burnett, Jerry Podany, Marion True, and J. Paul Getty Museum. 2003. *History of Restoration of Ancient Stone Sculptures*. Los Angeles: J. Paul Getty Museum.

Guilminot, E., D. Neff, C. Rémazeilles, S. Reguer, F. Kergourlay, C. Pelé, P. Dillmann, P. Refait, F. Nicot, F. Mielcarek, N. Huet, and J. Rebière. 2012. 'Influence of Crucial Parameters on the Dechlorination Treatments of Ferrous Objects from Seawater'. *Studies in Conservation* 57(4):227–36. doi: 10.1179/2047058412Y.0000000011.

Hacke, Marei. 2008. 'Weighted Silk: History, Analysis and Conservation'. *Studies in Conservation* 53(Supplement-2):3–15. doi: 10.1179/sic.2008.53.Supplement-2.3.

Hansen, Eric. 2003. 'A Review of Selected Inorganic Consolidants and Protective Treatments for Porous Calcareous Materials'. *Studies in Conservation* 48(2):13–25.

Hebert, P. D. N., A. Cywinska, S. L. Ball, and J. R. deWaard. 2003. 'Biological Identifications through DNA Barcodes'. *Proceedings of the Royal Society B: Biological Sciences* 270(1512):313–21. doi: 10.1098/rspb.2002.2218.

Henry, Alison, ed. 2006. *Stone Conservation: Principles and Practice*. Shaftesbury: Donhead.

Hocker, Emma, Gunnar Almkvist, and Malin Sahlstedt. 2012a. 'The Vasa Experience with Polyethylene Glycol: A Conservator's Perspective'. *Journal of Cultural Heritage* 13(3):S175–82. doi: 10.1016/j.culher.2012.01.017.

Hocker, Emma, Gunnar Almkvist, and Malin Sahlstedt. 2012b. 'The Vasa Experience with Polyethylene Glycol: A Conservator's Perspective'. *Journal of Cultural Heritage* 13(3):S175–82. doi: 10.1016/j.culher.2012.01.017.

Hoffmann, Ingo, Claudia Oppel, Sylvain Prévost, Ulrich Gernert, Paula Barreleiro, Wolfgang von Rybinski, and Michael Gradzielski. 2012. 'The Influence of Polymers, Surfactants and Salt on the Fine Structure of Cotton Revealed by SANS'. *Colloids and Surfaces B: Biointerfaces* 91:175–80. doi: 10.1016/j.colsurfb.2011.10.054.

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

Howie, Frank M., ed. 1992. *The Care and Conservation of Geological Material: Minerals, Rocks, Meteorites and Lunar Finds*. Vol. Butterworth-Heinemann series in conservation and museology. Oxford [England]: Butterworth-Heinemann.

I. M. Godfrey, E. L. Ghisalberti, E. W. Beng, L. T. Byrne and G. W. Richardson. 2002. 'The Analysis of Ivory from a Marine Environment'. *Studies in Conservation* 47(1):29–45.

J. Johnson et al. 1995. 'Identification of Chemical and Physical Change during Acid Cleaning of Ceramics'. Pp. 831–37 in *Materials issues in art and archaeology IV: Cancun, Mexico, May 16-20, 1994*, edited by Pamela B. Vandiver et al. Pittsburgh, Pa: Materials Research Society.

Janet Ambers ... [et al.], ed. 2009. *Holding It All Together: Ancient and Modern Approaches to Joining, Repair and Consolidation*. London: Archetype Publications in association with

the British Museum.

Jang, Sungyoon, Byeongjik Nam, Daewoo Park, Hyoyun Kim, Chan Hee Lee, and Jae Eun Yu. 2013. 'Desalination Characteristics for Ceramics Excavated from Taeon Shipwreck, Korea'. *Journal of Cultural Heritage* 14(3):229–37. doi: 10.1016/j.culher.2012.05.006.

Jenkins, Ian. 2001. *Cleaning and Controversy: The Parthenon Sculptures 1811-1939*. Vol. The British Museum occasional paper. London: British Museum.

Johnson, Anna. 2013. 'Evaluation of the Use of SC6000 in Conjunction with Klucel G as a Conservation Treatment for Bookbinding Leather: Notes on a Preliminary Study'. *Journal of the Institute of Conservation* 36(2):125–44. doi: 10.1080/19455224.2013.815646.

Johnson, E. 2001. 'The Deacidification and Conservation of a Samoan Tapa at the Manchester Museum'. in *Barkcloth: aspects of preparation, use, deterioration, conservation and display : seminar organised by the Conservators of Ethnographic Artefacts at Torquay Museum on 4 December 1997*. Vol. *Conservators of Ethnographic Artefacts*, edited by M. M. Wright. London: Archetype.

Jonathan Thornton. 1998. 'A Brief History and Review of the Early Practice and Materials of Gap-Filling in the West'. *Journal of the American Institute for Conservation* 37(1):3–22.

Julie Unruh. 2001. 'A Revised Endpoint for Ceramics Desalination at the Archaeological Site of Gordion, Turkey'. *Studies in Conservation* 46(2):81–92.

Justo-Estebarez, Angel, Liz Karen Herrera, Adrian Duran, Belinda Sigüenza, Maria Carmen Jimenez de Haro, Oscar Laguna, and Angel Justo. 2012. 'Analysis of the Restoration of an Historical Organ: The Case Study of the Cavaillé-Coll Organ of La Merced Church in Burgos, Spain'. *Studies in Conservation* 57(1):21–28. doi: 10.1179/2047058411Y.0000000001.

Kennedy, Anthony, and Edward Ross Pennington. 2014. 'Conservation of Chemically Degraded Waterlogged Wood with Sugars'. *Studies in Conservation* 59(3):194–201. doi: 10.1179/2047058413Y.0000000109.

Kerstin Elert, Carlos Rodriguez-Navarro, Eduardo Sebastian Pardo, Eric Hansen and Olga Cazalla. 2002. 'Lime Mortars for the Conservation of Historic Buildings'. *Studies in Conservation* 47(1):62–75.

Khatibul Huda. 2002. 'A Note on the Efficacy of Ethylenediaminetetra-Acetic Acid Disodium Salt as a Stripping Agent for Corrosion Products of Copper'. *Studies in Conservation* 47(3):211–16.

Kite, Marion. 2006. 'Collagen Products: Glues, Gelatine, Gut Membrane and Sausage Casings'. Pp. 192–97 in *Conservation of leather and related materials*. Vol. Butterworth-Heinemann series in conservation and museology. Oxford: Butterworth-Heinemann.

Kite, Marion, and Roy Thomson. 2006. *Conservation of Leather and Related Materials*. Vol. Butterworth-Heinemann series in conservation and museology. Oxford: Butterworth-Heinemann.

Koob, S. 1987a. 'Detachable Plaster Restorations for Archaeological Ceramics'. Pp. 63–66 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.

Koob, S. 1987b. 'Detachable Plaster Restorations for Archaeological Ceramics'. Pp. 63–66 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.

Koob, S. P. 2009. 'Paraloid B-72: 25 Years of Use as a Consolidant and Adhesive for Ceramics and Glass'. Pp. 113–19 in *Holding it all together: ancient and modern approaches to joining, repair and consolidation*, edited by J. Ambers. London: Archetype Publications in association with the British Museum.

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

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

Koob, Stephen P., and Won Yee Ng. 2000. 'The Desalination of Ceramics Using a Semi-Automated Continuous Washing Station'. *Studies in Conservation* 45(4):265–73. doi: 10.1179/sic.2000.45.4.265.

Landi, Sheila. 1998. 'The Ardabil Carpet'. Pp. 277–85 in *The textile conservator's manual*. Vol. Butterworth-Heinemann series in conservation and museology. Oxford: Butterworth-Heinemann.

Lang, Janet, and Andrew Middleton, eds. 2005. *Radiography of Cultural Material*. 2nd ed. Oxford: Elsevier Butterworth-Heinemann.

Larson, J. 1997. 'Sculpture Conservation: Treatment or Reinterpretation?' Pp. 69–81 in *Sculpture conservation: preservation or interference?*, edited by P. Lindley. Brookfield, VT: Scolar Press.

Larson, John. 1998a. 'The Conservation of Stone Sculpture in Museums'. Pp. 197–207 in *Conservation of building and decorative stone*. Vol. Part 2, edited by J. Ashurst and F. G. Dimes. Oxford: Butterworth-Heinemann.

Larson, John. 1998b. 'The Conservation of Stone Sculpture in Museums'. Pp. 197–207 in *Conservation of building and decorative stone*. Vol. Part 2, edited by J. Ashurst and F. G. Dimes. Oxford: Butterworth-Heinemann.

López-Polín, Lucía, Andreu Ollé, Isabel Cáceres, Eudald Carbonell, and José María Bermúdez de Castro. 2008. 'Pleistocene Human Remains and Conservation Treatments: The Case of a Mandible from Atapuerca (Spain)'. *Journal of Human Evolution* 54(5):539–45. doi: 10.1016/j.jhevol.2007.07.011.

M. Favaro et al. 2008. 'A Novel Approach to Compatible and Durable Consolidation of Limestone'. Pp. 865–72 in *11th International Congress on Deterioration and Conservation*

of Stone, 15-20 September 2008, Toruń, Poland : proceedings : volume 2, edited by J. W. Łukasiewicz and P. Niemcewicz. Toruń: Uniwersytetu Mikołaja Kopernika.

Macchioni, Nicola, Benedetto Pizzo, Chiara Capretti, and Gianna Giachi. 2012. 'How an Integrated Diagnostic Approach Can Help in a Correct Evaluation of the State of Preservation of Waterlogged Archaeological Wooden Artefacts'. *Journal of Archaeological Science* 39(10):3255–63. doi: 10.1016/j.jas.2012.05.008.

MacGregor, Arthur. 1985. *Bone, Antler, Ivory & Horn: The Technology of Skeletal Materials since the Roman Period*. London: Croom Helm.

MacLeod, I. D., and J. A. Davies. 1987. 'Desalination of Glass, Stone and Ceramics Recovered from Shipwreck Sites'. in *Preprints [of the] 8th Triennial Meeting ICOM Committee for Conservation, Sydney, Australia, 6-11 September 1987*. Vol. 3. Los Angeles, Calif: Getty Conservation Institute [on behalf of the ICOM Committee for Conservation].

Marte, Fernando, Amandine Pequignot, and David W. von Endt. 2006. 'Arsenic in Taxidermy Collections: History, Detection, and Management'. *Collection Forum* 21(1–2).

Martinez, B., T. Pasies, and M. A. Peiro. 2011. 'Reversibility and Minimal Intervention in the Gap-Filling Process of Archaeological Glass'. *E-Conservation Magazine* (20).

Matteini, Mauro, Carlo Lalli, Isetta Tosini, Annamaria Giusti, and Salvatore Siano. 2003. 'Laser and Chemical Cleaning Tests for the Conservation of the Porta Del Paradiso by Lorenzo Ghiberti'. *Journal of Cultural Heritage* 4:147–51. doi: 10.1016/S1296-2074(02)01190-1.

Michaela Neiro. 2003. 'Adhesive Replacement: Potential New Treatment for Stabilization of Archaeological Ceramics'. *Journal of the American Institute for Conservation* 42(2):237–44.

Michele Marincola. 1998. 'A Standing Virgin at the Cloisters: The Conservation and Restoration of a Medieval Alabaster'. *The Metropolitan Museum of Art Bulletin* 55(3):38–45.

Mitchell, D. J., and D. E. Searle, eds. n.d. *Stone Deterioration in Polluted Urban Environments*. Enfield, NH: Science Publishers.

Muros, Vanessa, and John Hirx. 2004. 'The Use of Cyclododecane as a Temporary Barrier for Water-Sensitive Ink on Archaeological Ceramics during Desalination'. *Journal of the American Institute for Conservation* 43(1):75–89.

Natural Sciences Collections Association. 2005. 'A Matter of Life and Death: Natural Science Collections: Why Keep Them and Why Fund Them?'

Nel, Petronella. 2006. 'A Preliminary Investigation into the Identification of Adhesives on Archaeological Pottery'. *AICCM Bulletin* 30(1):27–37. doi: 10.1179/bac.2006.30.1.004.

Norton, Ruth E. 1990. 'Conservation of Artifacts Made from Plant Materials'. Pp. 195–286 in *The conservation of artifacts made from plant materials*. [Marian del Rey, Calif.]: Getty Conservation Institute.

Oakley, Victoria. 1990. 'Vessel Glass Deterioration at the Victoria and Albert Museum: Surveying the Collection'. *The Conservator* 14(1):30–36. doi: 10.1080/01410096.1990.9995054.

Oakley, Victoria. 1999. 'Five Years on: A Reassessment of Aspects Involved in the Conservation of Glass Objects for a New Gallery at the Victoria and Albert Museum'. Pp. 217–28 in *The conservation of glass and ceramics: research, practice and training*, edited by N. H. Tennent. London: James & James.

Oddy, Andrew, ed. 1994a. *Restoration: Is It Acceptable?* London: British Museum Department of Conservation.

Oddy, Andrew, ed. 1994b. *Restoration: Is It Acceptable?* London: British Museum Department of Conservation.

Oddy, Andrew, ed. 1994c. *Restoration: Is It Acceptable?* London: British Museum Department of Conservation.

P. Nell et al. 2010. 'New Conservation, Education and Research Roles for a University Cypriot Pottery Collection'. *Museums Australia National Conference 2010. Interesting Times: New Roles for Collections* 28 September–2 October 2010 University of Melbourne.
P. Orlofsky [...et al.]. 2010. 'Recording Change: 1978-2008: The Cleaning of a Needlework Sampler'. Pp. 163–71 in *Textile conservation: advances in practice*. Vol. Butterworth-Heinemann series in conservation and museology, edited by F. Lennard and P. Ewer. Oxford: Butterworth-Heinemann.

Paterakis, A. B. 1987. 'The Deterioration of Ceramics by Soluble Salts and Methods for Monitoring Their Removal'. Pp. 67–72 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.

Paterakis, Alice B. 1998. 'The Desalination of Consolidated Ceramics'. Pp. 144–53 in *Glass, ceramics and related materials*, edited by A. B. Paterakis. Vantaa, Finland: EVTEK Institute of Art and Design, Dept. of Conservation Studies.

Price, C. A. 1992. 'Conservation of Architectural Sculpture'. in *The Romanesque frieze and its spectator: the Lincoln symposium papers*, edited by D. Kahn. London: H. Miller Publishers.

Price, C. A., and Eric Ferguson Doehne. 2010. *Stone Conservation: An Overview of Current Research* [2nd Edition]. Vol. *Research in conservation*. 2nd ed. Los Angeles: Getty Conservation Institute.

Price, C. A. and Getty Conservation Institute. 1996. *Stone Conservation: An Overview of Current Research*. Santa Monica: Getty Conservation Institute.

Price, C., and P. Brimblecombe. 1994. 'Preventing Salt Damage in Porous Materials'. Pp. 90–93 in *Preventive conservation: practice, theory and research: preprints of the contributions to the Ottawa Congress, 12-16 September 1994*, edited by A. Roy and P. Smith. London: International Institute for Conservation of Historic and Artistic Works.

- Price, Clifford A. 2007. 'Predicting Environmental Conditions to Minimise Salt Damage at the Tower of London: A Comparison of Two Approaches'. *Environmental Geology* 52(2):369–74. doi: 10.1007/s00254-006-0477-9.
- Pye, Elizabeth. 2001. *Caring for the Past: Issues in Conservation for Archaeology and Museums*. London: James & James.
- Rimmer, Melanie, David Watkinson, and Quanyu Wang. 2012. 'The Efficiency of Chloride Extraction from Archaeological Iron Objects Using Deoxygenated Alkaline Solutions'. *Studies in Conservation* 57(1):29–41. doi: 10.1179/2047058411Y.0000000005.
- Rimmer, Melanie, David Watkinson, and Quanyu Wang. 2013. 'The Impact of Chloride Desalination on the Corrosion Rate of Archaeological Iron'. *Studies in Conservation* 58(4):326–37. doi: 10.1179/2047058412Y.0000000068.
- Risser, Erik. 1997. 'A New Technique For the Casting of Missing Areas in Glass Restoration'. *Journal of Conservation and Museum Studies* 3. doi: 10.5334/jcms.3973.
- Rodrigues, J. Delgado, and Jesus Valero. 2003. 'A Brief Note on the Elimination of Dark Stains of Biological Origin'. *Studies in Conservation* 48(1):17–22.
- Rowe, Sophie, and Christina Rozeik. 2008. 'The Uses of Cyclododecane in Conservation'. *Studies in Conservation* 53(Supplement-2):17–31. doi: 10.1179/sic.2008.53.Supplement-2.17.
- Sandra Davison. 1998. 'Reversible Fills for Transparent and Translucent Materials'. *Journal of the American Institute for Conservation* 37(1):35–47.
- Sease, Catherine, Lyndsie S. Selwyn, Susana Zubiate, David F. Bowers, and David R. Atkins. 1997. 'Problems with Coated Silver: Whisker Formation and Possible Filiform Corrosion'. *Studies in Conservation* 42(1):1–10. doi: 10.1179/sic.1997.42.1.1.
- Smith, Catherine, and Heike Winkelbauer. 2006. 'Conservation of a Māori Eel-Trap: Practical and Ethical Issues'. *Studies in Conservation* 51(Supplement-2).
- Stephen Koob. 1998. 'Obsolete Fill Materials Found on Ceramics'. *Journal of the American Institute for Conservation* 37(1):49–67.
- Stephen P. Koob and Corning Museum of Glass. 2006. *Conservation and Care of Glass Objects*. London: Archetype in association with the Corning Museum of Glass.
- Sweek, Tracey, and St John Simpson. 2009. 'An Unfinished Achaemenid Sculpture from Persepolis'. *The British Museum Technical Research Bulletin* 3:83–88.
- Tetley, Heather. 2012. 'Underfoot and Overlooked: Conservation Treatment of Eighteenth- and Nineteenth-Century British Carpets in Historic Houses'. *Studies in Conservation* 57(s1):S295–304. doi: 10.1179/2047058412Y.0000000046.
- The Convention on Biological Diversity. n.d. 'About the Nagoya Protocol'. Retrieved (<https://www.cbd.int/abs/about/>).

The Getty Conservation Institute. n.d. 'Gels Cleaning Research (1998-2003)'. Retrieved (http://www.getty.edu/conservation/our_projects/science/gels/).

Toth, Márta. 2012. 'Lessons Learned from Conserving Metal Thread Embroidery in the Esterházy Collection, Budapest, Hungary'. *Studies in Conservation* 57(s1):S305–12. doi: 10.1179/2047058412Y.0000000056.

Turkington, Alice V., ed. 2005. *Stone Decay in the Architectural Environment*. Vol. Special paper / Geological Society of America. Boulder, Colo: Geological Society of America.

Watkinson, D. 2013. 'Conservation, Corrosion Science and Evidence-Based Preservation Strategies for Metallic Heritage Artefacts'. in *Corrosion and conservation of cultural heritage metallic artefacts*, edited by Philippe Dillmann ... [et al.]. Cambridge: Woodhead Publishing.

Watkinson, D., M. B. Rimmer, and F. Kergourlay. 2013. 'Alkaline Desalination Techniques for Archaeological Iron'. Pp. 407–33 in *Corrosion and Conservation of Cultural Heritage Metallic Artefacts*. Elsevier.

Watkinson, David, and Mark T. Lewis. 2005. 'Desiccated Storage of Chloride-Contaminated Archaeological Iron Objects'. *Studies in Conservation* 50(4):241–52. doi: 10.1179/sic.2005.50.4.241.

Webb, A. H., R. J. Bawden, A. K. Busby, and J. N. Hopkins. 1992. 'Studies on the Effects of Air Pollution on Limestone Degradation in Great Britain'. *Atmospheric Environment. Part B. Urban Atmosphere* 26(2):165–81. doi: 10.1016/0957-1272(92)90020-S.

Wheeler, George and Getty Conservation Institute. 2005. *Alkoxysilanes and the Consolidation of Stone*. Vol. Research in conservation. Los Angeles, Calif. :, Garsington: Getty Conservation Institute, Windsor.

Williams, Nigel. 1983. 'Dismantling and Cleaning'. Pp. 30–47 in *Porcelain repair and restoration: [a handbook]*. London: British Museum.

Wills, Barbara, ed. 2001. *Leather Wet and Dry: Current Treatments in the Conservation of Waterlogged and Dessicated Archaeological Leather*. London: Archetype for the Archaeological Leather Group.

Wolbers, Richard. 2000. *Cleaning Painted Surfaces: Aqueous Methods*. London: Archetype.

Wolbers, Richard. 2013. 'The Use of Gels in Aqueous Conservation of Paper'.

Zafiropulos, Vassilis, Costas Balas, Alexandra Manousaki, Yiorgos Marakis, Pagona Maravelaki-Kalaitzaki, Krystalia Melesanaki, Paraskevi Pouli, Theodosia Stratoudaki, Stefan Klein, Jens Hildenhagen, Klaus Dickmann, Boris S. Luk'Yanchuk, Claudia Mujat, and Aristide Dogariu. 2003. 'Yellowing Effect and Discoloration of Pigments: Experimental and Theoretical Studies'. *Journal of Cultural Heritage* 4:249–56. doi: 10.1016/S1296-2074(02)01205-0.