

## ARCLG142: Conservation in practice: Understanding Objects: Renata F Peters

[View Online](#)

[1]

National Museum Wales, Things fall apart...: museum conservation in practice. Cardiff: National Museum Wales Books, 2006.

[2]

C. Caple, Conservation skills: judgement, method and decision making. London: Routledge, 2000. [Online]. Available:  
<https://www.dawsonera.com/readonline/9780203086261/startPage/29>

[3]

M. Clavir, Preserving what is valued: museums, conservation, and First Nations, vol. UBC Museum of Anthropology Research publication. Vancouver: UBC Press, 2002. [Online]. Available:  
<http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=nlebk&AN=521419&site=ehost-live&scope=site>

[4]

J. M. Cronyn and W. S. Robinson, 'Introducing archaeological conservation: chapter 1', in The elements of archaeological conservation, London: Routledge, 1990, pp. 1-13.

[5]

S. Muñoz Viñas, Contemporary theory of conservation. Amsterdam: Butterworth Heinemann, 2005. [Online]. Available:  
<http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9780080476834>

[6]

E. Pye, *Caring for the past: issues in conservation for archaeology and museums*. London: James & James, 2001.

[7]

Appelbaum, Barbara, *Conservation treatment methodology*. Oxford: Butterworth-Heinemann, 2007. [Online]. Available:  
<http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9780080561042>

[8]

Arnold, Ken, Olsen, Danielle, and Wellcome Trust (London, England), *Medicine man: the forgotten museum of Henry Wellcome*. London: British Museum Press, 2003.

[9]

E. C. Avrami, R. Mason, M. De la Torre, and Getty Conservation Institute, *Values and heritage conservation: research report*. Los Angeles: Getty Conservation Institute, 2000. [Online]. Available:  
[http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/values\\_heritage\\_research\\_report.html](http://www.getty.edu/conservation/publications_resources/pdf_publications/values_heritage_research_report.html)

[10]

Candlin, Fiona and Guins, Raiford, *The object reader, vol. In sight*. London: Routledge, 2009.

[11]

Dudley, Sandra H., *Museum materialities: objects, engagements, interpretations*. London: Routledge, 2010. doi: 10.4324/9780203523018.

[12]

Forty, Adrian, *Objects of desire: design and society since 1750*. London: Thames and Hudson, 1986.

[13]

Hermens, Erma and Fiske, Tina, *Art, conservation and authenticities: material, concept, context : proceedings of the International Conference held at the University of Glasgow, 12-14 September 2007*. London: Archetype, 2009.

[14]

'Journal of material culture', [Online]. Available: <http://mcu.sagepub.com/content/by/year>

[15]

Ogden, Sherelyn, *Caring for American Indian objects: a practical and cultural guide*. St. Paul: Minnesota Historical Society Press, 2004.

[16]

Tilley, Chris, *Handbook of material culture*. London: SAGE, 2006. [Online]. Available: <http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9781446206430>

[17]

M. De la Torre and Getty Conservation Institute, *Assessing the values of cultural heritage: research report*. Los Angeles: Getty Conservation Institute, 2002. [Online]. Available: [http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/values\\_cultural\\_heritage.html](http://www.getty.edu/conservation/publications_resources/pdf_publications/values_cultural_heritage.html)

[18]

Turkle, Sherry, *Evocative objects: things we think with*. Cambridge, Mass: MIT Press, 2007. [Online]. Available: <http://www.jstor.org/stable/j.ctt5hhg8p>

[19]

Appelbaum, Barbara, Conservation treatment methodology. Oxford: Butterworth-Heinemann, 2007. [Online]. Available: <http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9780080561042>

[20]

L. Dacome, R. Peters, 'Fabricating the body: the anatomical machines of the Prince of Sansevero', in Post-prints of the Objects Specialty Group 35th Annual Meeting of the American Institute of Conservation, V. Greene, Ed., Washington DC: The American Institute for Conservation of Historic & Artistic Works, 2008, pp. 161–177. [Online]. Available: <http://resources.conservation-us.org/osg-postprints/wp-content/uploads/sites/8/2015/02/osg014-10.pdf>

[21]

D. Eastop, 'Textiles as multiple and competing histories', in Textiles revealed: object lessons in historic textile and costume research, [London]: Archetype Publications, 2000, pp. 17–28.

[22]

C. Holtorf, 'Past meanings', in From Stonehenge to Las Vegas: archaeology as popular culture, Oxford: Altamira Press, 2005, pp. 78–91.

[23]

Peers, L., "'Many tender ties": the shifting contexts and meanings of the S BLACK bag', World Archaeology, vol. 31, no. 2, pp. 288–302, 1999.

[24]

R. Batchelor, 'Not looking at kettles', in Interpreting objects and collections, vol. Leicester readers in museum studies, London: Routledge, 1994, pp. 139–143. [Online]. Available: <https://www.dawsonera.com/readonline/9780203428276/startPage/139>

[25]

Kingery, W. D., *Learning from things: method and theory of material culture studies*. London: Smithsonian Institution Press, 1996.

[26]

R. Mason, 'Assessing values in conservation planning: methodological issues and choices', in *Assessing the values of cultural heritage: research report*, Los Angeles: Getty Conservation Institute, 2002, pp. 5–30. [Online]. Available: [http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/values\\_cultural\\_heritage.html](http://www.getty.edu/conservation/publications_resources/pdf_publications/values_cultural_heritage.html)

[27]

E. C. Avrami, R. Mason, M. De la Torre, and Getty Conservation Institute, *Values and heritage conservation: research report*. Los Angeles: Getty Conservation Institute, 2000. [Online]. Available: [http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/values\\_heritage\\_research\\_report.html](http://www.getty.edu/conservation/publications_resources/pdf_publications/values_heritage_research_report.html)

[28]

E. Avrami, 'Heritage, values, and sustainability', in *Conservation: principles, dilemmas and uncomfortable truths*, Amsterdam: Butterworth-Heinemann in association with the Victoria and Albert Museum, 2009, pp. 177–183. [Online]. Available: <https://www.dawsonera.com/readonline/9780080941714/startPage/177>

[29]

I. Hodkinson, 'Man's effect on paintings', in *Shared responsibility: proceedings of a seminar for curators and conservators ...* National Gallery of Canada, Ottawa, Canada, 26, 27 and 28 October 1989, Ottawa, Canada: The Gallery, 1990, pp. 54–68.

[30]

I. Kopytoff, 'The cultural biography of things: commoditization as process', in *The social life of things: commodities in cultural perspective*, Cambridge: Cambridge University Press, 1986, pp. 69–94. [Online]. Available: <https://www-cambridge-org.libproxy.ucl.ac.uk/core/books/social-life-of-things/4F4D3929A501EC19CF413D36BDF8AB3A>

[31]

Chris Gosden and Yvonne Marshall, 'The cultural biography of objects', *World Archaeology*, vol. 31, no. 2, pp. 169–178, 1999.

[32]

Wastiau, Boris, *ExItCongoMuseum: an essay on the 'social life' of the masterpieces of the Tervuren museum*. Tervuren: Royal Museum for Central Africa, 2000.

[33]

Pearce, Susan M., *Interpreting objects and collections*, vol. *Leicester readers in museum studies*. London: Routledge, 1994. [Online]. Available: <https://www.vlebooks.com/Product/Index/134779>

[34]

S. M. Pearce, 'Appendix: models for object study', in *Interpreting objects and collections*, vol. *Leicester readers in museum studies*, London: Routledge, 1994, pp. 265–273. [Online]. Available: <http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9780203428276>

[35]

E. Pye, 'Part 3: Professional Touch', in *The power of touch: handling objects in museum and heritage contexts*, vol. *Publications of the Institute of Archaeology*, University College London, Walnut Creek, Calif: Left Coast Press, 2007. [Online]. Available: [https://ucl.primo.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package\\_service\\_id=14455023930004761&institutionId=4761&customerId=4760&VE=true](https://ucl.primo.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package_service_id=14455023930004761&institutionId=4761&customerId=4760&VE=true)

[36]

Stanley-Price, Nicholas, Talley, Mansfield Kirby, Melucco Vaccaro, Alessandra, and Getty Conservation Institute, *Historical and philosophical issues in the conservation of cultural heritage*, vol. *Readings in conservation*. Los Angeles: Getty Conservation Institute, 1996.

[37]

Phillips, David, *Exhibiting authenticity*. Manchester: Manchester University Press, 1997.

[38]

J. D. Prown, 'The truth of material culture: history or fiction?', in *History from things: essays on material culture*, Washington: Smithsonian Institution Press, 1993, pp. 1–19. [Online]. Available:  
<https://contentstore.cla.co.uk//secure/link?id=5be64aab-7d36-e711-80c9-005056af4099>

[39]

P. Ucko, 'Foreword', in *The meanings of things: material culture and symbolic expression*, vol. One world archaeology, London: Unwin Hyman, HarperCollins Academic, 1989.

[40]

T. Alarcon, R. O'Hern, and E. Pearlstein, 'Case studies in basketry repair: two Abenaki Splint Baskets.', *Journal of the American Institute for Conservation*, vol. 51, no. 2, pp. 123–143, 2012, [Online]. Available:  
<https://www.tandfonline.com/doi/abs/10.1179/019713612804860374>

[41]

Appelbaum, Barbara, *Conservation treatment methodology*. Oxford: Butterworth-Heinemann, 2007. [Online]. Available:  
<http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9780080561042>

[42]

M.-L. E. Florian, D. P. Kronkright, and R. E. Norton, 'The Conservation of Artifacts Made from Plant Materials'. Getty Conservation Institute. [Online]. Available:  
<http://www.getty.edu/publications/virtuallibrary/0892361603.html?imprint=gctcn?imprint=gctcn?title=the%20conservation%20of%20artifacts>

[43]

S. Landi, 'The object: examination, options and choice', in *The textile conservator's manual*, 2nd rev. ed., vol. Butterworth-Heinemann series in conservation and museology, Oxford: Butterworth-Heinemann, 1998, pp. 23–29. [Online]. Available: <http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9780080518749>

[44]

R. E. Norton, 'Technology of plant materials used in artifacts', in *The conservation of artifacts made from plant materials*, [Marian del Rey, Calif.]: Getty Conservation Institute, 1990, pp. 83–138.

[45]

E. Pearlstein and L. Keene, 'Evaluating Color and Fading of Red-Shafted Flicker (*Colaptes auratus cafer*) Feathers: Technical and Cultural Considerations', *Studies in conservation = Études de conservation*, vol. 55, no. 2, pp. 81–94, 2010, [Online]. Available: <http://www.jstor.org/stable/27867121>

[46]

A. Sadongei, 'What about sacred objects?', in *Caring for American Indian objects: a practical and cultural guide*, St. Paul: Minnesota Historical Society Press, 2004, pp. 17–20. [Online]. Available: <https://contentstore.cla.co.uk/secure/link?id=76fcaee1-f4b6-ef11-88d0-bf81ab349e82>

[47]

A. Sadongei, L. Kuwanwisiwma, and M. Loma'omvaya, 'Describing the problem: contaminated artifacts and Hopi cultural use', in *Old poisons, new problems: a museum resource for managing contaminated cultural materials*, N. Odegaard and A. Sadongei, Eds, Walnut Creek, CA: AltaMira Press, 2005, pp. 1–4.

[48]

P. Walton, 'Textiles', in *English medieval industries: craftsmen, techniques, products*, London: Hambledon Press, 1991, pp. 319–354.

[49]



Wright, Margot M. and Conservators of Ethnographic Artefacts, The conservation of fur, feather and skin: seminar organised by the Conservators of Ethnographic Artefacts at the Museum of London on 11 December 2000, vol. Conservators of Ethnographic Artefacts. London: Archetype, 2002.

[50]

Barclay, R. L. and Canadian Conservation Institute, Symposium 86: the care and preservation of ethnological materials : proceedings : L'entretien et la sauvegarde des matériaux ethnologiques : actes. Canada: Canadian Conservation Institute, 1987.

[51]

Marschner, Joanna M., Sykas, Philip Anthony, and Brooks, Mary M., Textiles revealed: object lessons in historic textile and costume research. [London]: Archetype Publications, 2000.

[52]

Burnham, Dorothy K. and Centre international d'étude des textiles anciens, Warp and weft: a textile terminology. Toronto: Royal Ontario Museum, 1980.

[53]

Butterfield, B. G. and Meylan, B. A., Three-dimensional structure of wood: an ultrastructural approach, 2nd ed. London: Chapman and Hall, 1980.

[54]

Calnan, C. N., Haines, Betty, and Leather Conservation Centre, Leather: its composition and changes with time. Northampton, England: Leather Conservation Centre, 1991.

[55]

Collingwood, Peter and Cripps, David, The maker's hand: a close look at textile structures, Revised ed. London: Bellew, 1998.

[56]

Emery, Irene and Textile Museum (Washington, D.C.), The primary structures of fabrics: an illustrated classification. Washington: Textile Museum, 1966.

[57]

Grew, Francis, Neergaard, Margrethe de, and Museum of London, Shoes and pattens, New ed., vol. Medieval finds from excavations in London. Rochester, NY: Boydell Press, 2001.

[58]

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.

[59]

R. Hill, 'Traditional paint from Papua New Guinea: Context, materials and techniques, and their implications for conservation', The Conservator, vol. 25, no. 1, pp. 49-61, 2001, doi: 10.1080/01410096.2001.9995164.

[60]

R. B. Hoardley, 'Wood as a physical surface for paint application', in Painted wood: history and conservation, Los Angeles: Getty Conservation Institute, 1998, pp. 2-16. [Online]. Available:  
[http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/paintedwood.html](http://www.getty.edu/conservation/publications_resources/pdf_publications/paintedwood.html)

[61]

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.

[62]

Janssen, Rosalind, *Egyptian textiles*, vol. Shire Egyptology. Aylesbury: Shire, 1986.

[63]

K. Johansen, 'How to read historic textiles', in *Textiles revealed: object lessons in historic textile and costume research*, [London]: Archetype Publications, 2000.

[64]

Kite, Marion and Thomson, Roy, *Conservation of leather and related materials*, vol. Butterworth-Heinemann series in conservation and museology. Oxford: Butterworth-Heinemann, 2006. [Online]. Available: <http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9780080454665>

[65]

Krzyszkowska, O. and University of London, *Ivory and related materials: an illustrated guide*, vol. Classical handbook. London: Institute of Classical Studies, 1990.

[66]

A. MacGregor, 'Antler, bone and horn', in *English medieval industries: craftsmen, techniques, products*, London: Hambledon Press, 1991, pp. 355–378.

[67]

J. Munby, 'Wood', in *English medieval industries: craftsmen, techniques, products*, London: Hambledon Press, 1991, pp. 379–405.

[68]

E. Pearlstein, 'The complex world of avian plumage: developing a technical and condition database for California Native American featherwork | Ellen Pearlstein - Academia.edu', [Online]. Available: [http://www.academia.edu/5426913/The\\_complex\\_world\\_of\\_avian\\_plumage\\_developing\\_a\\_technical\\_and\\_condition\\_database\\_for\\_California\\_Native\\_American\\_featherwork](http://www.academia.edu/5426913/The_complex_world_of_avian_plumage_developing_a_technical_and_condition_database_for_California_Native_American_featherwork)

[69]

Picton, John, Mack, John, and British Museum, African textiles, 2nd ed. London: British Museum, 1989.

[70]

Reed, Ronald, Ancient skins, parchments and leathers, vol. Studies in archaeological science. London: Seminar Press, 1972.

[71]

Schweingruber, Fritz Hans, Amiet, Roger, Lenz, Oscar, and Baudais-Lundström, Karen, Mikroskopische Holzanatomie [Microscopic Wood Anatomy]: Formenspektren mitteleuropäischer Stamm- und Zweighölzer zur Bestimmung von rezentem und subfossilem Material, 3. Aufl. Teufen: F. Flück-Wirth, 1990.

[72]

R. Thomson, 'Chapter 7: The manufacture of leather', in Conservation of leather and related materials, vol. Butterworth-Heinemann series in conservation and museology, Oxford: Butterworth-Heinemann, 2006, pp. 66-81. [Online]. Available: <http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9780080454665>

[73]

Bray, Charles and Society of Glass Technology, Ceramics and glass: a basic technology. Sheffield: Society of Glass Technology, 2000.

[74]

B. Frank, 'Ceramics as testaments of the past', in Museums in the material world, vol. Leicester readers in museum studies, London: Routledge, 2007, pp. 60-64. [Online]. Available: <http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9780203946855>

[75]

W. D. Kingery and P. B. Vandiver, 'Studying ceramic objects', in *Ceramic masterpieces: art, structure, and technology*, London: Free Press, 1986, pp. 279-293-279-293.

[76]

C. Orton and M. Hughes, 'Chapter 10: Making pottery', in *Pottery in archaeology*, 2nd ed., vol. *Cambridge manuals in archaeology*, Cambridge: Cambridge University Press, 2013, pp. 121-139. doi: 10.1017/CBO9780511920066.014.

[77]

Barovier Mentasti, Rosa, *Glass throughout time: history and technology of glassmaking from the ancient world to the present*. Milan: Skira, 2003.

[78]

Barley, Nigel, *Smashing pots: works of clay from Africa*. London: Smithsonian Institution Press, 1994.

[79]

Blair, John and Ramsay, Nigel, *English medieval industries: craftsmen, techniques, products*. London: Hambledon Press, 1991.

[80]

R. Charleston, 'Vessel glass', in *English medieval industries: craftsmen, techniques, products*, London: Hambledon Press, 1991, pp. 237-264.

[81]

Cohen, Beth, Lansing-Maish, Susan, and J. Paul Getty Museum, *The colors of clay: special techniques in Athenian vases*. Los Angeles: J. Paul Getty Museum, 2006.

[82]

Picton, John and Percival David Foundation of Chinese Art, Earthenware in Asia and Africa: a colloquy held 21-23 June 1982, vol. Colloquies on art&archaeology in Asia. London: University of London, Percival David Foundation of Chinese Art, School of Oriental and African Studies, 1984.

[83]

Pierson, Stacey and Percival David Foundation of Chinese Art, Earth, fire and water: Chinese ceramic technology : a handbook for non-specialists. London: University of London, Percival David Foundation of Chinese Art, School of Oriental and African Studies, 1996.

[84]

Rye, Owen S., Pottery technology: principles and reconstruction, vol. Manuals on archeology. Washington, D.C.: Taraxacum, 1981.

[85]

Shelby, J. E. and Royal Society of Chemistry (Great Britain), Introduction to glass science and technology, 2nd ed. Cambridge: The Royal Society of Chemistry, 2005. [Online]. Available:  
[https://app.knovel.com/web/toc.v/cid:kpIGSTE002/viewerType:toc/root\\_slug:introduction-to-glass](https://app.knovel.com/web/toc.v/cid:kpIGSTE002/viewerType:toc/root_slug:introduction-to-glass)

[86]

B. Sillar, Shaping culture: making pots and constructing households : an ethnoarchaeological study of pottery production, trade and use in the Andes, vol. 883. Oxford: British Archaeological Reports, 2000. doi:  
<https://doi.org/10.30861/9781841711515>.

[87]

Tyson, Rachel and Council for British Archaeology, Medieval glass vessels found in England, c. A.D. 1200-1500, vol. CBA research report. York: Council for British Archaeology, 2000.

[88]

Washbourne, Rose Mary, *Out of the mouths of pots: towards an interpretation of the symbolic meaning of Cypriot Bronze Age funerary artefacts including examples in the University of Canterbury's Logie Collection*, vol. *Studies in Mediterranean archaeology and literature*. Jonsered: Åströms, 2000.

[89]

Wright, Margot M. and *Conservators of Ethnographic Artefacts*, *Ethnographic beadwork: aspects of manufacture, use and conversion*. London: Archetype for Conservators of Ethnographic Artefacts, 2001.

[90]

J. Bayley, D. Crossley, and M. Ponting, 'Metals and metalworking. A research framework for archaeometallurgy'. London: Historical Metallurgy Society, 2008. [Online]. Available: <http://hist-met.org/publications/hms-occasional-publications.html>

[91]

J. Bayley, D. Dungworth, and S. Paynter, 'Centre for Archaeology Guidelines: Archaeometallurgy | English Heritage'. English Heritage, 2001. [Online]. Available: <http://www.english-heritage.org.uk/publications/archaeometallurgy/>

[92]

L. M. Hurcombe, 'Metal materials and artefacts', in *Archaeological artefacts as material culture*, London: Routledge, 2007, pp. 190–208.

[93]

T. McCreight, 'Surfaces', in *The complete metalsmith: an illustrated handbook*, Rev. ed., Worcester, Mass: Davis, 1991, pp. 18–46.

[94]

A. Oddy, 'Jewelry under the microscope. A conservator's guide to cataloguing', in *Ancient jewelry and archaeology*, Bloomington: Indiana University Press, 1996, pp. 185–197.

[95]

Selwyn, Lyndsie and Canadian Conservation Institute, *Metals and corrosion: a handbook for the conservation professional*. Ottawa: Canadian Conservation Institute, 2004.

[96]

Untracht, Oppi, *Metal techniques for craftsmen: a basic manual for craftsmen on the methods of forming and decorating metals*. London: Hale, 1969.

[97]

X. Janice Li, M. Martín-Torres, N. D. Meeks, and Et al., 'Inscriptions, filing, grinding and polishing marks on the bronze weapons from the Qin Terracotta Army in China', *Journal of archaeological science*, vol. 38, no. 3, pp. 492–501, Mar. 2011, doi: 10.1016/j.jas.2010.09.012.

[98]

M. Martín-Torres, R. Valcárcel Rojas, J. Sáenz Samper, and Et. al, 'Metallic encounters in Cuba: The technology, exchange and meaning of metals before and after Columbus', *Journal of anthropological archaeology*, vol. 31, no. 4, pp. 439–454, Dec. 2012, doi: 10.1016/j.jaa.2012.03.006.

[99]

M. Martín-Torres, X. J. Li, A. Bevan, Y. Xia, K. Zhao, and T. Rehren, 'Forty Thousand Arms for a Single Emperor: From Chemical Data to the Labor Organization Behind the Bronze Arrows of the Terracotta Army - Springer', *Journal of Archaeological Method and Theory*, pp. 1–29, 2012, [Online]. Available: <http://link.springer.com/article/10.1007/s10816-012-9158-z/fulltext.html>

[100]

M. A. U. Villegas and M. Martín-Torres, 'Composition, colour and context in Muisca votive metalwork (Colombia, AD 600–1800) - ProQuest', *Antiquity*, vol. 86, no. 333, pp. 772–791, 2012, [Online]. Available: <http://journals.cambridge.org/action/displayAbstract?fromPage=online&aid=9423537&fulltextType=RA&fileId=S0003598X00047918>



[101]

J. Ashurst and N. Ashurst, 'Distinguishing the forms of iron', in Practical building conservation: English Heritage technical handbook, Vol.4: Metals, Aldershot: Gower Technical, 1988, pp. 22-23.

[102]

Blair, John and Ramsay, Nigel, English medieval industries: craftsmen, techniques, products. London: Hambledon Press, 1991.

[103]

Buchwald, Vagn Fabritius and Kongelige Danske videnskabernes selskab, Iron and steel in ancient times, vol. Historisk-filosofiske skrifter. Copenhagen: Det Kongelige Danske Videnskabernes Selskab, 2005.

[104]

Chandler, Harry, Metallurgy for the non-metallurgist. Materials Park, Ohio: ASM International, 1998.

[105]

P. T. Craddock, 'Chapter 1: The emergence of scientific enquiry into the past', in Science and the past, London: British Museum Press, 1991, pp. 11-15. [Online]. Available: <http://www.jstor.org/stable/10.3138/j.ctt2tv44s.6>

[106]

Lang, Janet and Craddock, P. T., Mining and metal production through the ages. London: British Museum, 2003.

[107]

Drayman Weisser, Terry and American Institute for Conservation of Historic and Artistic Works, Gilded metals: history, technology and conservation. London: Archetype Publications in association with The American Institute for Conservation of Historic and Artistic Works, 2000.

[108]

Ellis, Linda, *Archaeological method and theory: an encyclopedia*, vol. *Garland reference library of the humanities*. London: Garland, 2000.

[109]

Ogden, Jack, *Jewellery of the ancient world*. London: Trefoil Books, 1982.

[110]

Scott, David A. and Eggert, Gerhard, *Iron and steel in art: corrosion, colorants, conservation*. London: Archetype, 2009.

[111]

Scott, David A. and Getty Conservation Institute, *Copper and bronze in art: corrosion, colorants, conservation*. Los Angeles: Getty Conservation Institute, 2002.

[112]

Scott, David A., *Metallography and microstructure of ancient and historic metals*. [Marina del Rey, CA]: Getty Conservation Institute, 1991.

[113]

F. Shearman and S. Dove, 'Chapter 8: Applications of radiography in conservation', in *Radiography of cultural material*, 2nd ed., Oxford: Elsevier Butterworth-Heinemann, 2005, pp. 155–174.

[114]

Smith, Cyril Stanley, *A search for structure: selected essays on science, art, and history*. Cambridge, Mass: MIT Press, 1981.

[115]

J. Clifford, 'Looking Several Ways: Anthropology and Native Heritage in Alaska', *Current anthropology*, vol. 45, no. 1, pp. 5–30, Feb. 2004, doi: 10.1086/379634.

[116]

A. Feinup-Riordan, 'Yup'ik elders in museum', in *Museums and source communities: a Routledge reader*, London: Routledge, 2003, pp. 28–41.

[117]

Haidy Geismar and Christopher Tilley, 'Negotiating Materiality: International and Local Museum Practices at the Vanuatu Cultural Centre and National Museum', *Oceania*, vol. 73, no. 3, pp. 170–188, Mar. 2003, [Online]. Available:  
<http://www.jstor.org.libproxy.ucl.ac.uk/stable/40331895>

[118]

Gosden, Chris, Larson, Frances, and Petch, Alison, *Knowing things: exploring the collections at the Pitt Rivers Museum 1884-1945*. Oxford: Oxford University Press, 2007.

[119]

Jonathan Haas, 'Power, Objects, and a Voice for Anthropology', *Current Anthropology*, vol. 37, no. 1, pp. 1–22, Feb. 1996, [Online]. Available:  
<http://www.jstor.org.libproxy.ucl.ac.uk/stable/2744232>

[120]

S. Keene, 'Collections for research', in *Fragments of the world: uses of museum collections*, Oxford: Butterworth Heinemann Ltd, 2005, pp. 45–65.

[121]

Lonetree, Amy and Cobb, Amanda J., *The National Museum of the American Indian: critical conversations*. Lincoln, [Neb.]: University of Nebraska Press, 2008. [Online]. Available:  
<http://muse.jhu.edu/books/9780803219373/>

[122]

L. Coupaye, H. Geismar, and D. Mercier, Eds, 'UCL Ethnography Collections blog'. [Online]. Available: <http://blogs.ucl.ac.uk/ethnography-collections/>

[123]

Collections Trust, 'Professional Practice'. [Online]. Available: <http://collectionstrust.org.uk/resources-start/>

[124]

Hein, George E., Learning in the museum, vol. Museum meanings. New York: Routledge, 1998. doi: 10.4324/9780203028322.

[125]

Hooper-Greenhill, Eilean, Museums and the interpretation of visual culture, vol. Museum meanings. London: Routledge, 2000. doi: <https://doi.org/10.4324/9781003124450>.

[126]

Hooper-Greenhill, Eilean, Museums and the shaping of knowledge, vol. Heritage. London: Routledge, 1992. [Online]. Available: <http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9780203415825>

[127]

Keene, Suzanne, Stevenson, Alice, Monti, Francesca, and University College, London, 'Collections for people: museums' stored collections as a public resource'. UCL Institute of Archaeology, London, 2008.

[128]

Knell, Simon J., Museums in the material world, vol. Leicester readers in museum studies. London: Routledge, 2007. [Online]. Available:

<http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9780203946855>

[129]

Knell, Simon J., *Museums and the future of collecting*, 2nd ed. Aldershot: Ashgate, 2004.  
doi: <https://doi.org/10.4324/9781315248561>.

[130]

Küchler, Susanne, Were, Graeme Robert, and Jowitt, Glenn, *Pacific pattern*. London: Thames & Hudson, 2005.

[131]

Mack, John and British Museum, *The museum of the mind: art and memory in world cultures*. London: British Museum Press, 2003.

[132]

'Material World Blog | A Global Hub for Thinking About Things'. [Online]. Available: <http://www.materialworldblog.com/>

[133]

A. McMullen, 'The Currency of Consultation and Collaboration', *Museum Anthropology Review*, vol. 2, no. 2, pp. 54–87, 2008, [Online]. Available: <http://scholarworks.iu.edu/journals/index.php/mar/article/view/88/169>

[134]

Pearce, Susan M., *Museums, objects and collections: a cultural study*. Washington, D.C.: Smithsonian Institution Press, 1993.

[135]

Peers, Laura L. and Brown, Alison K., *Museums and source communities: a Routledge*

reader. London: Routledge, 2003. [Online]. Available:  
<http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9780203987834>

[136]

M. Shanks and C. Tilley, 'Material culture', in *Museums in the material world*, London: Routledge, 2007, pp. 79–93. [Online]. Available:  
<http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9780203946855>

[137]

Swain, Hedley, *An introduction to museum archaeology*. Cambridge: Cambridge University Press, 2007.

[138]

C. Tilley, 'Interpreting material culture', in *The meanings of things: material culture and symbolic expression*, vol. One world archaeology, London: Unwin Hyman, HarperCollins Academic, 1989, pp. 185–194. doi: <https://doi.org/10.4324/9781315800363>.

[139]

P. Ucko, 'Indigenous Archaeology at the Institute of Archaeology', *Papers from the Institute of Archaeology: PIA*, vol. 12, pp. 1–11, 2001, doi: [10.5334/pia.168](https://doi.org/10.5334/pia.168).

[140]

Wilkinson, Helen and Museums Association, *Collections for the future: report of a Museums Association inquiry*. London: Museums Association, 2005. [Online]. Available:  
<https://www.museumsassociation.org/download?id=11121>

[141]

Cassman, Vicki, Odegaard, Nancy, and Powell, Joseph F., *Human remains: guide for museums and academic institutions*. Lanham, MD: AltaMira Press, 2007. [Online]. Available: <https://www.vlebooks.com/Product/Index/52149?page=0>

[142]

V. Daniels, 'Research into the deterioration of barkcloth', 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*, London: Archetype, 2001, pp. 20–23.

[143]

S. Doyal, 'Condition survey of barkcloth at Exeter City Museums, with particular reference to African collections', 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*, London: Archetype, 2001, pp. 10–19.

[144]

E. Espinoza and M. J. Mann, 'Identification guide for ivory and ivory substitutes'. CITES secretariat, 1999. [Online]. Available:  
<http://www.cites.org/eng/resources/pub/E-Ivory-guide.pdf>

[145]

E. Passmore et al., 'Hidden, looted, saved: the scientific research and conservation of a group of Begram Ivories from the National Museum of Afghanistan', *The British Museum technical research bulletin*, vol. 6, pp. 33–46, 2012, [Online]. Available:  
<https://www.obs-traffic.museum/hidden-looted-saved-scientific-research-and-conservation-group-begram-ivories>

[146]

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

[147]

J. Johnson, 'Consolidation of Archaeological Bone: A Conservation Perspective', *Journal of field archaeology*, vol. 21, no. 1, pp. 221–233, 1994, [Online]. Available:  
<http://www.jstor.org/stable/529866>

[148]

Ogden, Sherelyn, *Caring for American Indian objects: a practical and cultural guide*. St. Paul: Minnesota Historical Society Press, 2004.

[149]

'Care of Ivory, Bone, Horn, and Antler - CCI Notes 6/1'. Canadian Conservation Institute, 2010. [Online]. Available: <https://www.canada.ca/content/dam/cci-icc/documents/services/conservation-preservation-publications/canadian-conservation-institute-notes/6-1-eng.pdf?WT.contentAuthority=4.4.10>

[150]

V. Cassman, N. Odegaard, and B. Arriaza, 'Chinchorro Twined Shrouds', in *Textile Society of America Symposium Proceedings: The 11th Biennial Symposium*, Honolulu, Hawaii, 2008. [Online]. Available: <http://digitalcommons.unl.edu/cgi/viewcontent.cgi?article=1225&context=tsaconf>

[151]

'The Plastics Historical Society'. [Online]. Available: <http://www.plastiquarian.com/>

[152]

R. S. Williams, 'Care of Plastics: Malignant Plastics', *Western Association for Art Conservation Newsletter*, vol. 24, no. 1, [Online]. Available: <http://cool.conservation-us.org/waac/wn/wn24/wn24-1/wn24-102.html>

[153]

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

[154]

Rogers, Penelope Walton, Vogelsang-Eastwood, Gillian, and University of London, *A brief*



guide to the cataloguing of archaeological textiles, 4th ed. London: Institute of Archaeology Publications, 1988.

[155]

Bülow, Anna, Ahmon, Jess, and National Archives (Great Britain), Preparing collections for digitization. London: Facet Pub. in association with the National Archives, 2011. [Online]. Available: <https://www.dawsonera.com/abstract/9781856048774>

[156]

P. Craddock, 'Chapter 1: The emergence of scientific inquiry into the past', in Science and the past, London: British Museum Press, 1991, pp. 11-15. [Online]. Available: <http://www.jstor.org/stable/10.3138/j.ctt2tv44s.6>

[157]

M. Hess and S. Robson, 'Re-engineering Watt: A case study and best practice recommendations for 3D colour laser scans and 3D printing in museum artefact documentation', in Lasers in Conservation of Artworks IX - Proceedings of Lacona IX, D. Saunders, M. Strlic, M. Kronen, and Et al., Eds, London: Archetype Publications; hosted on the UCL Discovery website, 2013, pp. 154-162. [Online]. Available: <http://discovery.ucl.ac.uk/1411525/>

[158]

Museums Sheffield, 'Objects in 3D'. [Online]. Available: <http://collections.museums-sheffield.org.uk/view/objects/aslist/367>

[159]

O'Connor, Sonia A. and Brooks, Mary M., X-radiography of textiles, dress and related objects, vol. Butterworth-Heinemann series in conservation and museology. Oxford: Elsevier/Butterworth-Heinemann, 2007. [Online]. Available: <https://www.dawsonera.com/guard/protected/dawson.jsp?name=https://shib-idp.ucl.ac.uk/shibboleth&dest=http://www.dawsonera.com/depp/reader/protected/external/AbstractView/S9780080550206>

[160]

S. O'Connor et al., 'Innovation in the x-radiography of textiles: using computed tomography imaging techniques', in 15th Triennial Conference, New Delhi, 22-26 September 2008: preprints, New Delhi: Allied Publishers, 2008, pp. 22-26.

[161]

J. D. Prown, 'Material/culture: can the farmer and cowman still be friends?', in *Learning from things: method and theory of material culture studies*, London: Smithsonian Institution Press, 1996, pp. 19-27.

[162]

'New business partnerships to develop virtual exhibitions'. [Online]. Available: <http://www.ucl.ac.uk/news/news-articles/0903/09033101>

[163]

A. Lister and A. Rowe, 'Hidden meanings: the revelations of conservation', in *Textiles revealed: object lessons in historic textile and costume research*, [London]: Archetype Publications, 2000, pp. 99-108.

[164]

Emery, Irene and Textile Museum (Washington, D.C.), *The primary structures of fabrics: an illustrated classification*. Washington: Textile Museum, 1966.

[165]

Lang, Janet and Middleton, Andrew, *Radiography of cultural material*, 2nd ed. Oxford: Elsevier Butterworth-Heinemann, 2005. [Online]. Available: <https://www.dawsonera.com/abstract/9780080455600>

[166]

P. Craddock and S. Bowman, 'Chapter 8: Spotting the fakes', in *Science and the past*, London: British Museum Press, 1991, pp. 141-157. [Online]. Available: <http://www.jstor.org/stable/10.3138/j.ctt2tv44s.14>

[167]

Caple, Chris, *Objects: reluctant witnesses to the past*. London: Routledge, 2006. [Online]. Available: <https://www.dawsonera.com/abstract/9780203409060>

[168]

Fleming, Stuart James and Institute of Physics (Great Britain), *Authenticity in art: the scientific detection of forgery*. London: Institute of Physics, 1975.

[169]

Hermens, Erma and Fiske, Tina, *Art, conservation and authenticities: material, concept, context : proceedings of the International Conference held at the University of Glasgow, 12-14 September 2007*. London: Archetype, 2009.

[170]

Jones, Mark, Craddock, P. T., Barker, Nicholas, and British Museum, *Fake?: the art of deception*. London: Published for the Trustees of the British Museum by British Museum Publications, 1990.

[171]

M. Jones, 'Introduction. Do fakes matter?', in *Why fakes matter: essays on problems of authenticity*, London: Published for the Trustees of the British Museum by British Museum Press, 1992, pp. 7-10.

[172]

H. Liang, 'Advances in multispectral and hyperspectral imaging for archaeology and art conservation', *Applied physics: A: Materials science & processing*, vol. 106, no. 2, pp. 309-323, Feb. 2012, doi: 10.1007/s00339-011-6689-1.

[173]

C. Fischer and I. Kakoulli, 'Multispectral and hyperspectral imaging technologies in conservation: current research and potential applications', *Studies in conservation = Études de conservation*, vol. 51, no. Supplement 1, pp. 3-16, Jun. 2006, doi:

10.1179/sic.2006.51.Supplement-1.3.

[174]

G. Verri, D. Saunders, J. Ambers, and T. Sweek, 'Digital mapping of Egyptian blue: Conservation implications', *Studies in conservation =: Études de conservation*, vol. 55, no. Supplement 2, pp. 220–224, Jan. 2010, doi: 10.1179/sic.2010.55.Supplement-2.220.

[175]

G. Verri, S. Tanimoto, C. Higgitt, and 57 76, 'Inks and washes', in *Italian Renaissance drawings: technical examination and analysis*, London: Archetype, 2010.

[176]

S. Tanimoto and G. Verri, 'A Note on the Examination of Silverpoint Drawings by Near-Infrared Reflectography', *Studies in conservation =: Études de conservation*, vol. 54, no. 2, pp. 106–116, Jan. 2009, [Online]. Available: <http://www.maneyonline.com/doi/abs/10.1179/sic.2009.54.2.106>

[177]

G. Verri and J. Ambers, 'Revealing stratigraphy', in *Italian Renaissance drawings: technical examination and analysis*, London: Archetype, 2010, pp. 89–102.

[178]

G. Verri, 'The spatially resolved characterisation of Egyptian blue, Han blue and Han purple by photo-induced luminescence digital imaging', *Analytical and bioanalytical chemistry*, vol. 394, no. 4, pp. 1011–1021, Jun. 2009, doi: 10.1007/s00216-009-2693-0.

[179]

G. Verri, 'The application of visible-induced luminescence imaging to the examination of museum objects', in *O3A: Optics for Arts, Architecture, and Archaeology II*, Munich, Germany: SPIE, Jul. 2009, pp. 1–12. doi: 10.1117/12.827331.

[180]

J. S. Østergaard and Et al., 'Tracking colour: The polychromy of Greek and Roman sculpture in the Ny Carlsberg Glyptotek (Preliminary Reports 1 - 5)'. [Online]. Available: <http://www.glyptoteket.com/explore/research/tracking-colour>

[181]

'Heritage in Hospitals'. [Online]. Available: <http://www.ucl.ac.uk/museums/research/touch/heritageinhospitals>

[182]

H. Chatterjee et al., 'Museopathy: exploring the healing potential of handling museum objects', *Museum and Society*, vol. 7, no. 3, pp. 164–177, 2009.

[183]

MacDonald, Sally, Prytherch, David, Chatterjee, Helen, and Noble, Guy, *Touch in museums: policy and practice in object handling*. Oxford: Berg, 2008. [Online]. Available: <https://doi-org.libproxy.ucl.ac.uk/10.4324/9781003135616>

[184]

G. Noble and H. Chatterjee, 'Enrichment programmes in hospitals: using museum loan boxes in University College London hospitals', in *Touch in museums: policy and practice in object handling*, Oxford: Berg, 2008, pp. 215–223.

[185]

Pye, Elizabeth, *The power of touch: handling objects in museum and heritage contexts*, vol. Publications of the Institute of Archaeology, University College London. Walnut Creek, Calif: Left Coast Press, 2007. [Online]. Available: <https://doi-org.libproxy.ucl.ac.uk/10.4324/9781315417455>

[186]

E. Pye, 'Introduction: power of touch', in *The power of touch: handling objects in museum and heritage contexts*, vol. Publications of the Institute of Archaeology, University College

London, Walnut Creek, Calif: Left Coast Press, 2007, pp. 13–30. [Online]. Available:  
<https://contentstore.cla.co.uk/secure/link?id=85fd4959-0d0c-e811-80cd-005056af4099>

[187]

E. E. Ander, L. JM. Thompson, K. Blair, and Et al., 'Using Museum Objects to Improve Wellbeing in Mental Health Service Users and Neurological Rehabilitation Clients', *The British journal of occupational therapy*, vol. 76, no. 5, pp. 208–216, May 2013, doi: 10.4276/030802213X13679275042645.

[188]

E. Ander, L. Thompson, G. Noble, and Et al., 'Heritage, health and well-being: assessing the impact of a heritage focused intervention on health and well-being', *International journal of heritage studies: IJHS.*, vol. 19, no. 3, pp. 229–242, May 2013, doi: 10.1080/13527258.2011.651740.

[189]

Bülow, Anna, Ahmon, Jess, and National Archives (Great Britain), *Preparing collections for digitization*. London: Facet Pub. in association with the National Archives, 2011. [Online]. Available:  
<http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9781856048774>

[190]

P. M. Camic and H. J. Chatterjee, 'Museums and art galleries as partners for public health interventions', *Perspectives in public health*, vol. 133, no. 1, pp. 66–71, Jan. 2013, doi: 10.1177/1757913912468523.

[191]

Caple, Chris, *Objects: reluctant witnesses to the past*. London: Routledge, 2006. [Online]. Available:  
<http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9780203409060>

[192]

H. Chatterjee, S. Vreeland, and G. Noble, 'Museopathy: Exploring the Healing Potential of Handling Museum Objects', *Museum and Society*, vol. 7, no. 3, pp. 164–177, Mar. 2009, [Online]. Available: <http://www2.le.ac.uk/departments/museumstudies/museumsociety/documents/volumes/chatterjeevreelandnoble.pdf>

[193]

A. Lanceley, G. Noble, M. Johnson, and Et al., 'Investigating the therapeutic potential of a heritage-object focused intervention: a qualitative study', *Journal of health psychology*, vol. 17, no. 6, pp. 809–820, Sep. 2012, doi: 10.1177/1359105311426625.

[194]

S. MacDonald, 'Exploring the role of touch in connoisseurship and the identification of objects', in *The power of touch: handling objects in museum and heritage contexts*, vol. Publications of the Institute of Archaeology, University College London, Walnut Creek, Calif: Left Coast Press, 2007, pp. 107–120. [Online]. Available: [https://ucl.primo.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package\\_service\\_id=14455023930004761&institutionId=4761&customerId=4760&VE=true](https://ucl.primo.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package_service_id=14455023930004761&institutionId=4761&customerId=4760&VE=true)

[195]

E. Pye, 'Understanding objects: the role of touch in conservation', in *The power of touch: handling objects in museum and heritage contexts*, vol. Publications of the Institute of Archaeology, University College London, Walnut Creek, Calif: Left Coast Press, 2007, pp. 121–138.

[196]

L. Thompson, E. Ander, U. Menon, and Et al., 'Evaluating the therapeutic effects of museum object handling with hospital patients: A review and initial trial of well-being measures.', *Journal of Applied Arts and Health*, vol. 2, no. 1, pp. 37–56, 2011, [Online]. Available: <http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=asu&AN=73987377&site=ehost-live&scope=site>

[197]

L. Thompson, E. Ander, U. Menon, and Et al., 'Enhancing Cancer Patient Well-Being With a

Nonpharmacological, Heritage-Focused Intervention', *Journal of pain and symptom management*, vol. 44, no. 5, pp. 731–740, Nov. 2012, doi: 10.1016/j.jpainsymman.2011.10.026.

[198]

L. Thompson, E. Ander, U. Menon, and Et al., 'Quantitative evidence for wellbeing benefits from a heritage-in-health intervention with hospital patients', *International journal of art therapy: Inscape*, vol. 17, no. 2, pp. 63–79, Jun. 2012, doi: 10.1080/17454832.2012.687750.

[199]

F. G. France, M. Toth B., and E. Hansen F., 'Advanced spectral imaging for interdisciplinary cultural heritage preservation'. [Online]. Available: <http://www.google.co.uk/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&ved=0CDEQFjAA&url=http%3A%2F%2Fbh1.fpc.pt%2Fwinlib%2Fwinlibimg.aspx%3Fskey%3D226286A5DBEA47BDB28A3B89794E9122%26doc%3D12958%26img%3D3475%26save%3Dtrue&ei=UgHxUsnSlomp7Qapz4HYBw&usg=AFQjCNGWf9PprdjEZ8QhI2mMzQ2vpiztng&bvm=bv.60444564,d.ZGU>