HPSC0089: Curating Science and Technology

Tim Boon



Alberti, Samuel J. M. M., and Elizabeth Hallam, 'Bodies in Museum', in Medical Museums: Past, Present, Future (London: Royal College of Surgeons of England, 2013), pp. 1–15 https://contentstore.cla.co.uk/secure/link?id=ebc46373-2e10-e911-80cd-005056af4099

Alder, Ken, 'Introduction', Isis, 98.1 (2007), 80-83 https://doi.org/10.1086/512832

Arnold, Ken, Cabinets for the Curious: Looking Back at Early English Museums (London: Routledge, 2016) https://www.taylorfrancis.com/books/9781315260952

Bennett, Jim, 'Early Modern Mathematical Instruments', Isis, 102.4 (2011), 697–705 https://doi.org/10.1086/663607

BENNETT, JIM, 'Knowing and Doing in the Sixteenth Century: What Were Instruments For?', The British Journal for the History of Science, 36.2 (2003), 129–50 https://doi.org/10.1017/S000708740300503X

Bennett, Jim, 'Museums and the History of Science', Isis, 96.4 (2005), 602-8 https://doi.org/10.1086/498596

Bennett, T., 'The Political Rationality of the Museum', in The Birth of the Museum: History, Theory, Politics (London: Routledge, 1995), pp. 89–105 https://ebookcentral.proguest.com/lib/UCL/detail.action?docID=1487028

Boon, T., 'Music for Spaces: Music for Space - An Argument for Sound as a Component of Museum Experience by Tim Boon', Journal of Sonic Studies https://www.researchcatalogue.net/view/108934/108935

———, 'Parallax Error? A Participant's Account of the Science Museum, c.1980-c.2000', in Science for the Nation: Perspectives on the History of the Science Museum (Basingstoke: Palgrave Macmillan, 2010), pp. 111–36

https://contentstore.cla.co.uk/secure/link?id=afd2991e-0714-e911-80cd-005056af4099>

Boon, Tim, Annie Jamieson, John Kannenberg, Aleks Kolkowski, and James Mansell, '"Organising Sound": How a Research Network Might Help Structure an Exhibition', Science Museum Group Journal, 8.8 (2017) https://doi.org/10.15180/170814

Boris, Jardine, 'Made Real: Artifice and Accuracy in Nineteenth-Century Scientific Illustration', Science Museum Group Journal, 2.2 (2018) https://doi.org/10.15180/140208>

Boyle, Alison, and Dr Harry Cliff, 'Curating the Collider: Using Place to Engage Museum Visitors with Particle Physics', Science Museum Group Journal, 2.2 (2017) https://doi.org/10.15180/140207

Bud, R., 'Infected by the Bacillus of Science: The Explosion of South Kensington', in Science for the Nation: Perspectives on the History of the Science Museum (Basingstoke: Palgrave Macmillan, 2010), pp. 11–40

https://contentstore.cla.co.uk/secure/link?id=238dd844-f713-e911-80cd-005056af4099>

———, 'Infected by the Bacillus of Science: The Explosion of South Kensington', in Science for the Nation: Perspectives on the History of the Science Museum (Basingstoke: Palgrave Macmillan, 2010), pp. 11–40

https://contentstore.cla.co.uk/secure/link?id=238dd844-f713-e911-80cd-005056af4099>

———, 'Medicine at the Science Museum', in Medical Museums: Past, Present, Future (London: Royal College of Surgeons of England, 2013), pp. 60–73

C. Robins, 'Introduction', in Curious Lessons in the Museum: The Pedagogic Potential of Artists' Interventions (Farnham, England: Ashgate, 2013), pp. 1–13 http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9781409436188

Cornish, Caroline, 'Botany Behind Glass: The Vegetable Kingdom on Display at Kew's Museum of Economic Botany', in Science Museums in Transition: Cultures of Display in Nineteenth-Century Britain and America, ed. by Carin Berkowitz and Bernard Lightman (Pittsburgh, Pennsylvania: University of Pittsburgh Press, 2017), pp. 188–213 https://doi.org/10.2307/j.ctt1r6b0c8.13>

Daston, Lorraine, and Katherine Park, 'Wonders of Art, Wonders of Nature', in Wonders and the Order of Nature, 1150-1750 (New York: Zone Books, 1998), pp. 255-301 "http://ucl.alma.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package_service_id=3537121740004761&institutionId=4761&customerId=4760>"http://ucl.alma.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package_service_id=3537121740004761&institutionId=4761&customerId=4760>"http://ucl.alma.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package_service_id=3537121740004761&institutionId=4761&customerId=4760>"http://ucl.alma.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package_service_id=3537121740004761&institutionId=4761&customerId=4760>"http://ucl.alma.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package_service_id=3537121740004761&institutionId=4761&customerId=4760>"http://ucl.alma.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package_service_id=3537121740004761&institutionId=4761&customerId=4760>"http://ucl.alma.exlibrisgroup.com/view/action/uresolver.do?operation=resolver.do?o

David, Pantalony, 'Biography of an Artifact: The Theratron Junior and Canada's Atomic Age', Scientia Canadensis: Canadian Journal of the History of Science, Technology and Medicine, 34.1 (2011) https://doi.org/10.7202/1006928ar

Deborah Jean Warner, 'What Is a Scientific Instrument, When Did It Become One, and Why?', The British Journal for the History of Science, 23.01 (1990), 83–93 https://doi.org/10.1017/S0007087400044460

DeVorkin, David, 'Space Artifacts: Are They Historical Evidence?', in Critical Issues in the History of Spaceflight (Washington, DC: National Aeronautics and Space Administration, Office of External Relations, History Division, 2006), pp. 573–600 https://history.nasa.gov/printFriendly/series95.html

Galison, P., 'Material Culture, Theoretical Culture and Delocalization', in Science in the Twentieth Century (Amsterdam: Harwood Academic, 1997), pp. 669–82 https://contentstore.cla.co.uk/secure/link?id=4119905a-0b18-e911-80cd-005056af4099

Gauvin, Dr Jean-Francois, 'Functionless: Science Museums and the Display of ?Pure Objects?', Science Museum Group Journal, 5.5 (2016) https://doi.org/10.15180/160506

Geoghegan, HilaryHess, Alison, 'Object-Love at the Science Museum: Cultural Geographies of Museum Storerooms', Cultural Geographies, 22.3, 445–65 http://search.proquest.com/docview/1698487874?OpenUrlRefId=info:xri/sid:primo& accountid=14511>

Gieryn, Thomas F., 'Balancing Acts: Science, Enola Gay and History Wars at the Smithsonian', in The Politics of Display: Museums, Science, Culture (London: Routledge, 1998), pp. 197–228

https://www.dawsonera.com/readonline/9780203838600/startPage/184/1>

Gouyon, Dr Jean-Baptiste, 'Something Simple and Striking, If Not Amusing - the Freedom 7 Special Exhibition at the Science Museum, 1965', Science Museum Group Journal, 1.1 (2016) https://doi.org/10.15180/140105

GRANT, FLORENCE, 'Mechanical Experiments as Moral Exercise in the Education of George III', The British Journal for the History of Science, 48.02 (2015), 195–212 https://doi.org/10.1017/S0007087414000582

Gunn, S., 'The Buchanan Report, Environment and the Problem of Traffic in 1960s Britain', Twentieth Century British History, 22.4 (2011), 521–42 https://doi.org/10.1093/tcbh/hwq063

Hamlin, Christopher, 'Edwin Chadwick and the Engineers, 1842-1854: Systems and Antisystems in the Pipe-and-Brick Sewers War', Technology and Culture, 33.4 (1992) https://doi.org/10.2307/3106586

Hankins, Thomas L., and Robert J. Silverman, Instruments and the Imagination (Princeton, N.J. Princeton University Press, 1995)

Harkness, Deborah E., '"Strange" Ideas and "English" Knowledge: Natural Science Exchange in Elizabethan London', in Merchants & Marvels: Commerce, Science and Art in Early Modern Europe (New York: Routledge, 2002)

Hess, Alison, 'Authenticity, Alterations and Museum Objects: A Close Encounter with 2LO, the BBC's First Radio Transmitter', Journal of Material Culture, 22.3 (2017), 281–98 https://doi.org/10.1177/1359183517702685

Hill, J., 'The Story of the Amulet: Locating the Enchantment of Collections', Journal of Material Culture, 12.1 (2007), 65–87 https://doi.org/10.1177/1359183507074562

Hughes, T.P., 'The Evolution of Large Technological Systems', in The Social Construction of Technological Systems: New Directions in the Sociology and History of Technology (Cambridge, Mass: MIT Press, 1987) http://www.jstor.org/stable/10.2307/j.ctt5vjrsq

Jackson, Myles W., From Scientific Instruments to Musical Instruments: The Tuning Fork, the Metronome, and the Siren (Oxford University Press, 2011)

https://doi.org/10.1093/oxfordhb/9780195388947.013.0056

———, Harmonious Triads: Physicists, Musicians, and Instrument Makers in Ninteenth-Century Germany (Cambridge, Mass: MIT Press, 2006) https://ebookcentral.proquest.com/lib/UCL/detail.action?docID=3338640

Jordanova, L., 'Description and Evidence', in The Look of the Past: Visual and Material Evidence in Historical Practice (Cambridge: Cambridge University Press, 2012), pp. 15–37 https://contentstore.cla.co.uk/secure/link?id=e129b4ed-2b10-e911-80cd-005056af4099

Kolkowski, A., and A. Rabinovici, 'Bellowphones and Blowed Strings: The Auxeto-Instruments of Horace Short and Charles Algernon Parsons', in Material Culture and Electronic Sound, ed. by Frode Weium and Tim Boon (Washington, D.C.: Smithsonian Institution Scholarly Press, 2013), Artefacts, 1–42

https://contentstore.cla.co.uk/secure/link?id=c47acf73-3310-e911-80cd-005056af4099>

Larson, F., 'Chapter 1 and Chapter 2', in An Infinity of Things: How Sir Henry Wellcome Collected the World (Oxford: Oxford University Press, 2009), pp. 1–26 https://contentstore.cla.co.uk/secure/link?id=e5b6afd6-9812-e911-80cd-005056af4099

Liffen, J., 'Behind the Scenes: Housing the Collections', in Science for the Nation: Perspectives on the History of the Science Museum (Basingstoke: Palgrave Macmillan, 2010), pp. 273–93

https://contentstore.cla.co.uk/secure/link?id=1ef87d6c-0414-e911-80cd-005056af4099

Mann, P, 'Working Exhibits and the Destruction of Evidence in the Science Museum', Museum Management and Curatorship, 8.4 (1989), 369–87 https://doi.org/10.1016/0260-4779(89)90004-6

Millard, Douglas, 'A Review of UK Space Activity and Historiography, 1957–2007', Acta Astronautica, 66.7–8 (2010), 1291–95 https://doi.org/10.1016/j.actaastro.2009.10.007 Morris, Peter John Turnbull, Science for the Nation: Perspectives on the History of the Science Museum (Basingstoke: Palgrave Macmillan, 2010)

Pickstone, John V., 'Museological Science? The Place of the Analytical/Comparative in Nineteenth-Century Science, Technology and Medicine', History of Science; Cambridge, 32.2 (1994), 111–38

https://search.proguest.com/docview/1298070264/citation?accountid=14511

Prown, J. D., 'Material/Culture: Can the Farmer and the Cowman Still Be Friends?', in Learning from Things: Method and Theory of Material Culture Studies (Washington, D.C.: Smithsonian Institution Press, 1996), pp. 19–27

https://contentstore.cla.co.uk/secure/link?id=da5fc339-3e13-e911-80cd-005056af4099

Redler, Hannah, 'Where Are We Now? Art, Science and Interdisciplinary Practice (Edited Transcript) | Silent Signal', 2016

https://www.silentsignal.org/where-are-we-now-art-science-and-interdisciplinary-practice-

edited-transcript/>

Robert W. Smith and Joseph N. Tatarewicz, 'Counting on Invention: Devices and Black Boxes in Very Big Science', Osiris, 9 (1994), 101–23 http://www.jstor.org/stable/302001

Rooney, D., 'Scientists, Sensors, and Surveillance', in Spaces of Congestion and Traffic: Politics and Technologies in Twentieth-Century London (London: Routledge, 2019), pp. 143–70

https://contentstore.cla.co.uk/secure/link?id=70dd9086-9412-e911-80cd-005056af4099>

Samuel J. M. M. Alberti, 'Objects and the Museum', Isis, 96.4 (2005), 559–71 https://doi.org/10.1086/498593

'Science Museum Group Journal - Home' http://journal.sciencemuseum.org.uk/

Sophie Forgan, 'Building the Museum', Isis, 96.4 (2005), 572–85 https://doi.org/10.1086/498594

Sterne, Jonathan, The Audible Past: Cultural Origins of Sound Reproduction (Durham: Duke University Press, 2003) http://dx.doi.org/10.1215/9780822384250

T. Boon, 'Parallax Error? A Participant's Account of the Science Museum, c.1980-c.2000', in Science for the Nation: Perspectives on the History of the Science Museum (Basingstoke: Palgrave Macmillan, 2010), pp. 111–35

https://contentstore.cla.co.uk/secure/link?id=afd2991e-0714-e911-80cd-005056af4099>

'The Building and Operation of Industrial Museums', 1928

Thompson, M., Rubbish Theory: The Creation and Destruction of Value (Oxford: Oxford University Press, 1979) https://www.jstor.org/stable/j.ctt1rfsn94>

Twilley, Nicola, 'How the First Gravitational Waves Were Found | The New Yorker' (New York: F-R Pub. Corp., 2016)

Van Helden, A., and T. L. Hankins, 'Introduction', in Instruments (Chicago, III: University of Chicago Press, 1994), v. 9

Winner, L., 'Do Artifacts Have Politics?', in The Whale and the Reactor: A Search for Limits in an Age of High Technology (Chicago: University of Chicago Press, 1986), pp. 19–39 https://ebookcentral.proquest.com/lib/ucl/detail.action?docID=557593