

HPSC0089: Curating Science and Technology

Tim Boon

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Alberti, Samuel J. M. M., and Elizabeth Hallam. 2013. 'Bodies in Museum'. Pp. 1–15 in Medical museums: past, present, future. London: Royal College of Surgeons of England.

Alder, Ken. 2007. 'Introduction'. Isis 98(1):80–83. doi: 10.1086/512832.

Anon. 1928. 'The Building and Operation of Industrial Museums'.

Anon. n.d. 'Science Museum Group Journal - Home'. Retrieved (<http://journal.sciencemuseum.org.uk/>).

Arnold, Ken. 2016. Cabinets for the Curious: Looking Back at Early English Museums. London: Routledge.

BENNETT, JIM. 2003. 'Knowing and Doing in the Sixteenth Century: What Were Instruments For?' The British Journal for the History of Science 36(2):129–50. doi: 10.1017/S000708740300503X.

Bennett, Jim. 2005. 'Museums and the History of Science'. Isis 96(4):602–8. doi: 10.1086/498596.

Bennett, Jim. 2011. 'Early Modern Mathematical Instruments'. Isis 102(4):697–705. doi: 10.1086/663607.

Bennett, T. 1995. 'The Political Rationality of the Museum'. Pp. 89–105 in The birth of the museum: history, theory, politics. London: Routledge.

Boon, T. 2010. 'Parallax Error? A Participant's Account of the Science Museum, c.1980-c.2000'. Pp. 111–36 in Science for the nation: perspectives on the history of the Science Museum. Basingstoke: Palgrave Macmillan.

Boon, T. n.d. 'Music for Spaces: Music for Space - An Argument for Sound as a Component of Museum Experience by Tim Boon'. Journal of Sonic Studies.

Boon, Tim, Annie Jamieson, John Kannenberg, Aleks Kolkowski, and James Mansell. 2017. "'Organising Sound": How a Research Network Might Help Structure an Exhibition'. Science Museum Group Journal 8(8). doi: 10.15180/170814.

Boris, Jardine. 2018. 'Made Real: Artifice and Accuracy in Nineteenth-Century Scientific Illustration'. Science Museum Group Journal 2(2). doi: 10.15180/140208.

Boyle, Alison, and Dr Harry Cliff. 2017. 'Curating the Collider: Using Place to Engage

Museum Visitors with Particle Physics'. *Science Museum Group Journal* 2(2). doi: 10.15180/140207.

Bud, R. 2010a. 'Infected by the Bacillus of Science: The Explosion of South Kensington'. Pp. 11–40 in *Science for the nation: perspectives on the history of the Science Museum*. Basingstoke: Palgrave Macmillan.

Bud, R. 2010b. 'Infected by the Bacillus of Science: The Explosion of South Kensington'. Pp. 11–40 in *Science for the nation: perspectives on the history of the Science Museum*. Basingstoke: Palgrave Macmillan.

Bud, R. 2013. 'Medicine at the Science Museum'. Pp. 60–73 in *Medical museums: past, present, future*. London: Royal College of Surgeons of England.

C. Robins. 2013. 'Introduction'. Pp. 1–13 in *Curious lessons in the museum: the pedagogic potential of artists' interventions*. Farnham, England: Ashgate.

Cornish, Caroline. 2017. 'Botany Behind Glass: The Vegetable Kingdom on Display at Kew's Museum of Economic Botany'. Pp. 188–213 in *Science museums in transition: cultures of display in nineteenth-century Britain and America*, edited by C. Berkowitz and B. Lightman. Pittsburgh, Pennsylvania: University of Pittsburgh Press.

Daston, Lorraine, and Katherine Park. 1998. 'Wonders of Art, Wonders of Nature'. Pp. 255–301 in *Wonders and the order of nature, 1150-1750*. New York: Zone Books.

David, Pantalony. 2011. '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). doi: 10.7202/1006928ar.

Deborah Jean Warner. 1990. 'What Is a Scientific Instrument, When Did It Become One, and Why?' *The British Journal for the History of Science* 23(01):83–93. doi: 10.1017/S0007087400044460.

DeVorkin, David. 2006. 'Space Artifacts: Are They Historical Evidence?' Pp. 573–600 in *Critical issues in the history of spaceflight*. Washington, DC: National Aeronautics and Space Administration, Office of External Relations, History Division.

Galison, P. 1997. 'Material Culture, Theoretical Culture and Delocalization'. Pp. 669–82 in *Science in the twentieth century*. Amsterdam: Harwood Academic.

Gauvin, Dr Jean-Francois. 2016. 'Functionless: Science Museums and the Display of ?Pure Objects?' *Science Museum Group Journal* 5(5). doi: 10.15180/160506.

Geoghegan, HilaryHess, Alison. n.d. 'Object-Love at the Science Museum: Cultural Geographies of Museum Storerooms'. *Cultural Geographies* 22(3):445–65.

Gieryn, Thomas F. 1998. 'Balancing Acts: Science, Enola Gay and History Wars at the Smithsonian'. Pp. 197–228 in *The politics of display: museums, science, culture*. London: Routledge.

Gouyon, Dr Jean-Baptiste. 2016. 'Something Simple and Striking, If Not Amusing - the Freedom 7 Special Exhibition at the Science Museum, 1965'. *Science Museum Group*

Journal 1(1). doi: 10.15180/140105.

GRANT, FLORENCE. 2015. 'Mechanical Experiments as Moral Exercise in the Education of George III'. *The British Journal for the History of Science* 48(02):195–212. doi: 10.1017/S0007087414000582.

Gunn, S. 2011. 'The Buchanan Report, Environment and the Problem of Traffic in 1960s Britain'. *Twentieth Century British History* 22(4):521–42. doi: 10.1093/tcbh/hwq063.

Hamlin, Christopher. 1992. 'Edwin Chadwick and the Engineers, 1842-1854: Systems and Antisystems in the Pipe-and-Brick Sewers War'. *Technology and Culture* 33(4). doi: 10.2307/3106586.

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

Harkness, Deborah E. 2002. "'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.

Hess, Alison. 2017. 'Authenticity, Alterations and Museum Objects: A Close Encounter with 2LO, the BBC's First Radio Transmitter'. *Journal of Material Culture* 22(3):281–98. doi: 10.1177/1359183517702685.

Hill, J. 2007. 'The Story of the Amulet: Locating the Enchantment of Collections'. *Journal of Material Culture* 12(1):65–87. doi: 10.1177/1359183507074562.

Hughes, T. P. 1987. '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.

Jackson, Myles W. 2006. *Harmonious Triads: Physicists, Musicians, and Instrument Makers in Nineteenth-Century Germany*. Cambridge, Mass: MIT Press.

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

Jordanova, L. 2012. 'Description and Evidence'. Pp. 15–37 in *The look of the past: visual and material evidence in historical practice*. Cambridge: Cambridge University Press.

Kolkowski, A., and A. Rabinovici. 2013. 'Bellowphones and Blowed Strings: The Auxeto-Instruments of Horace Short and Charles Algernon Parsons'. Pp. 1–42 in *Material culture and electronic sound. Vol. Artefacts*, edited by F. Weium and T. Boon. Washington, D.C.: Smithsonian Institution Scholarly Press.

Larson, F. 2009. 'Chapter 1 and Chapter 2'. Pp. 1–26 in *An infinity of things: how Sir Henry Wellcome collected the world*. Oxford: Oxford University Press.

Liffen, J. 2010. 'Behind the Scenes: Housing the Collections'. Pp. 273–93 in *Science for the nation: perspectives on the history of the Science Museum*. Basingstoke: Palgrave Macmillan.

- Mann, P. 1989. 'Working Exhibits and the Destruction of Evidence in the Science Museum'. *Museum Management and Curatorship* 8(4):369–87. doi: 10.1016/0260-4779(89)90004-6.
- Millard, Douglas. 2010. 'A Review of UK Space Activity and Historiography, 1957–2007'. *Acta Astronautica* 66(7–8):1291–95. doi: 10.1016/j.actaastro.2009.10.007.
- Morris, Peter John Turnbull. 2010. *Science for the Nation: Perspectives on the History of the Science Museum*. Basingstoke: Palgrave Macmillan.
- Pickstone, John V. 1994. 'Museological Science? The Place of the Analytical/Comparative in Nineteenth-Century Science, Technology and Medicine'. *History of Science; Cambridge* 32(2):111–38.
- Prown, J. D. 1996. 'Material/Culture: Can the Farmer and the Cowman Still Be Friends?' Pp. 19–27 in *Learning from things: method and theory of material culture studies*. Washington, D.C.: Smithsonian Institution Press.
- Redler, Hannah. 2016. 'Where Are We Now? Art, Science and Interdisciplinary Practice (Edited Transcript) | Silent Signal'.
- Robert W. Smith and Joseph N. Tatarewicz. 1994. 'Counting on Invention: Devices and Black Boxes in Very Big Science'. *Osiris* 9:101–23.
- Rooney, D. 2019. 'Scientists, Sensors, and Surveillance'. Pp. 143–70 in *Spaces of congestion and traffic: Politics and technologies in twentieth-century London*. London: Routledge.
- Samuel J. M. M. Alberti. 2005. 'Objects and the Museum'. *Isis* 96(4):559–71. doi: 10.1086/498593.
- Sophie Forgan. 2005. 'Building the Museum'. *Isis* 96(4):572–85. doi: 10.1086/498594.
- Sterne, Jonathan. 2003. *The Audible Past: Cultural Origins of Sound Reproduction*. Durham: Duke University Press.
- T. Boon. 2010. 'Parallax Error? A Participant's Account of the Science Museum, c.1980–c.2000'. Pp. 111–35 in *Science for the nation: perspectives on the history of the Science Museum*. Basingstoke: Palgrave Macmillan.
- Thompson, M. 1979. *Rubbish Theory: The Creation and Destruction of Value*. Oxford: Oxford University Press.
- Twilley, Nicola. 2016. 'How the First Gravitational Waves Were Found | The New Yorker'.
- Van Helden, A., and T. L. Hankins. 1994. 'Introduction'. in *Instruments*. Vol. v. 9. Chicago, Ill: University of Chicago Press.
- Winner, L. 1986. 'Do Artifacts Have Politics?' Pp. 19–39 in *The whale and the reactor: a search for limits in an age of high technology*. Chicago: University of Chicago Press.