

THE HISTORY OF CARTOGRAPHY

IMAGING GLOBES

Links to sites discussed in the History of Cartography 2017 outreach letter, which may be accessed at geography.wisc.edu/histcart/newsletter-archive.

Matched pair of globes by Gerhard Mercator at Harvard
hcl.harvard.edu/collections/digital_collections/mercator.cfm

Mátyás Márton's Virtual Globes Museum
terkeptar.elte.hu/vgm/?lang=en

3D Globes at the Bibliothèque nationale de France
gallica.bnf.fr/html/und/cartes/globes

Marly globes at the Bibliothèque nationale de France (Globes of the Sun King)
expositions.bnf.fr/globes/

Globe imaging at the University of Southern Maine's Osher Map Library
oshermaps.org/special-map-exhibits/3d-globes-at-the-osher-map-library-and-smith-center-for-cartographic-education

Globe imaging collections and projects accessible online

Animation of a pair of Coronelli globes from the Harry Ransom Center at the University of Texas at Austin, which has digitized nearly the entire contents of the Kraus Collection (Catalog 124: *Monumenta Cartographica*)

Celestial globe: norman.hrc.utexas.edu/krausmaps/details.cfm?mapId=65

Terrestrial globe: norman.hrc.utexas.edu/krausmaps/details.cfm?mapId=66

A brief account of one process used to image globes in three dimensions (3D Globes Exhibit at the Osher Map Library and Smith Center for Cartographic Education)

oshermaps.org/exhibitions/map-commentaries/a-sneak-preview-of-3d-imaging-at-the-osher-map-library-and-smith-center

Queen Mary University of London's copper globe, a mobile public art installation
qmul.ac.uk/globe

Cool Globes
coolglobes.org

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Maps featured in the outreach letter

Looking at old globes from the right angle can make the Earth look like Saturn, as shown by the detail of this 1787 globe on the front of History of Cartography Project's 2017 outreach letter.

Charles Francois Delamarche, *Globe Dresse par M. Robert de Vaugondy, geographe, corrige, augmente, et enrichi des trois voyages de Capitaine Cook et de ses decouvertes/par Delamarche, Geogr.*, 1787. Portland, Osher Map Library and Smith Center for Cartographic Education, University of Southern Maine, Smith Collection SM-1787-8).

oshermaps.org/browse-maps?id=13610

There is an entire genre of nineteenth-century globes that unfolded or expanded like umbrellas to be displayed with a flourish to capture the attention of children and to be stored safely. The genre is discussed by Volume Six editor Mark Monmonier in his most recent book, *Patents and Cartographic Inventions* (Cham: Palgrave Macmillan, 2017).

Dennis Townsend, *Townsend's Patent Folding Globe* (Boston: George M. Smith & Co., 1870). Norman B. Leventhal Map Center Collection, Boston Public Library.

collections.leventhalmap.org/search/commonwealth:6t053q90k

Willem Jansz. Blaeu pioneered the commercial market for globes in Amsterdam beginning in 1599, producing pairs of terrestrial and celestial globes that together modeled the entire cosmos. He mostly produced smaller, cheaper globes, from two to nine inches in diameter (this one is six inches), but also two larger sets at 13.5 and 26 inches.

Willem Jansz. Blaeu, *Sphaera stellifera*, 1606. Portland, Osher Map Library and Smith Center for Cartographic Education, University of Southern Maine, Smith Collection.

Globe: oshermaps.org/map/2320.0001

Ball: oshermaps.org/map/2320.0217

Stand: oshermaps.org/map/2320.0457

The British map publisher, James Wyld, constructed his great *géorama* as an extension of the great Crystal Palace Exhibition that opened in 1851. Wyld was reported to have “recollect[ed] that only a limited part of the sphere can meet the eye at once,” and so had thought that “by figuring the earth’s surface on the interior instead of the exterior of his globe, the observer would be enabled to embrace the distribution of land and water, with the physical features of the Globe, at one view.” The sixty-foot model drew large crowds, but Wyld tore it down at the end of his lease in 1862.

“Mr. Wyld’s Model of the Earth. Sectional View.” *Illustrated London News* 18 (7 June 1851): 511.

babel.hathitrust.org/cgi/pt?id=mdp.39015027902827;view=1up;seq=495;size=150