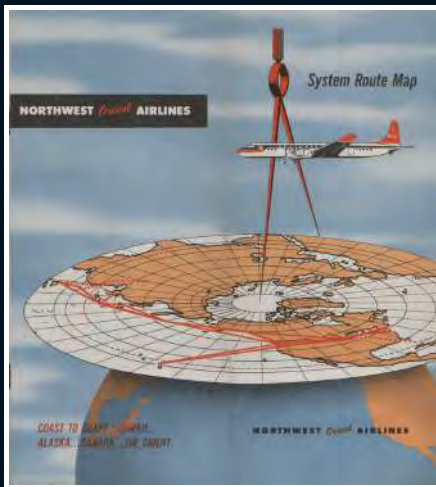


THE HISTORY OF CARTOGRAPHY

Fall 2014 Newsletter

Forthcoming Spring 2015 Volume Six, *Cartography in the Twentieth Century*

THE HISTORY OF CARTOGRAPHY



VOLUME SIX

Cartography in the Twentieth Century

PART 1

Edited by
MARK MONMONIER

THE HISTORY OF CARTOGRAPHY



VOLUME SIX

Cartography in the Twentieth Century

PART 2

Edited by
MARK MONMONIER

Look for Volume 6 in print and e-book editions this spring
www.press.uchicago.edu/ucp/books/series/HOC

From aerial photography to the Internet, the technologies of the twentieth century transformed both the production and consumption of maps. Volume 6 covers this pivotal century in which mapping became an important tool for coping with complexity, organizing knowledge, and influencing public opinion across all parts of the globe and at all levels of society. Unlike Volumes 1, 2, and 3, which were organized in chapters written by relatively few authors, Volumes 4, 5, and 6 are designed as interpretive

encyclopedias. Volume 6 is the first of these million-word reference resources to appear in the encyclopedic format. It is also the first volume in the series to be published simultaneously in print and e-book editions and to include color images throughout. (With 1,153 images, Volume 6 is as richly illustrated as its predecessors.) *Cartography in the Twentieth Century* includes 529 articles ranging from short pieces on key individuals and institutions to multipart entries on such broad topics

as topographic mapping, military mapping by major powers, and wayfinding and travel maps. Mark Monmonier provided expert guidance and direction while editing contributions from more than 300 international scholars, with assistance from associate editors Peter Collier, Karen Cook, A. Jon Kimerling, and Joel Morrison.

Sign up for publication updates:
bit.ly/HOCupdates -or-
historyofcartography@uchicago.edu

VOLUME 4, *Cartography in the European Enlightenment*

Volume 4 editors Matthew Edney and Mary Pedley regularly meet during the History of Cartography Project's semiannual editorial team meetings. This year, they also spent a full week in the Project office in January and another week in July reading across groups of entries by both region and cartographic mode. They worked on the composite entries for urban mapping, map trade, geographical mapping, and geodetic surveying; reviewed entries about related individuals, institutions, and artifacts; and considered suggested illustrations. The intensive editorial sessions have revealed that Volume 4 entries provide a much more complete and nuanced picture of cartographic activities throughout Europe and in the colonial regions

than has previously been presented. We are grateful to our expert contributors for providing such fascinating and exhaustive material.

Several volume contributors have recently produced major works. Congratulations to Júnia Furtado: her 2012 monograph on J. B. B. d'Anville and the mapping of Brazil won the Odebrecht Historical Research Prize, which has permitted it to be fully illustrated and translated from Portuguese into English: *The Map that Invented Brazil* (São Paulo: Versal Editores for the Fundação Odebrecht, 2013). Similarly impressive is Andrea Cantile's survey of the history of Italian cartography from prehistoric origins to the nineteenth

century: *Lineamenti di storia della cartografia italiana* (Rome: Geoweb, 2013). Monique Pelletier has released the third edition of her seminal work, *Carte de France: Les Cartes de Cassini: La science au service de l'Etat et des provinces* (Paris: CTHS, 2013). Finally, Michael Ritter provides a great service to the field with his *Die Welt aus Augsburg: Landkarten von Tobias Conrad Lotter (1717–1777) und seinen Nachfolgern* (Munich: Deutscher Kunstverlag, 2014).

These acknowledgements raise an important question for all contributors: do you know of recently published and relevant works—of your own or by others—that should be considered for your entries' bibliographies? If so, please let the editors know!

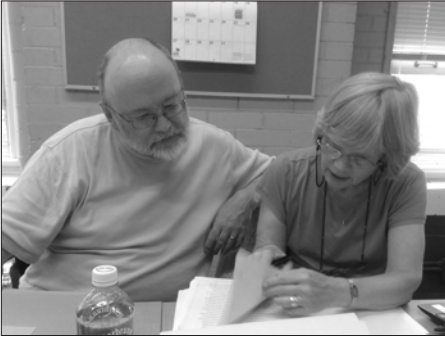


Detail from Thomas Christiernsson Hedraeus, “Geometrisch affrijtningh öffwer Kopparbergs gruffwa” (1650). Manuscript map on parchment; ca. 1:520. Size of the original: 66.5 x 89.5 cm. By permission of the National Library of Sweden (Maps and Pictures 54 nr 478).

Early modern Swedish engineers used a distinctive system for mines, in which each level of the mine was mapped separately, together with a “daylight” map of the surface works at ground level. The daylight sheet shown here introduced eight additional sheets of the different levels of the major mine at Stora Kopparberg (Great Copper Mountain) in the central region of Bergslagen. The work was prepared in 1650 and presented to Queen Christina. The map shows in oblique view the old surface pits, some flooded, and the water-powered works set atop the mine shafts. The mine engineers, such as the markscheider Thomas Christiernsson Hedraeus (1606–1678) who made this map, had standing orders to remap mines every two or three years. The result was a substantial corpus that is discussed by Ulla Ehrensward in a dedicated entry that will appear in Volume 4, *Cartography in the European Enlightenment*.

VOLUME UPDATES

VOLUME 5, *Cartography in the Nineteenth Century*



Volume 4 editors Edney and Pedley working in Science Hall, which houses the Project office at the University of Wisconsin–Madison.

By the end of October 2014, Roger Kain and the Volume 5 editorial team had recruited contributors for half of the volume's 440 entries, and members of the advisory board had begun suggesting scholars to write on remaining topics. Coeditors Imre Demhardt and Carla Lois are working diligently to identify a diverse group of map historians who may be potential contributors, in part by attending major conferences. Most recently, Demhardt and Lois were involved in the 17th Kartenhistorisches Colloquium in Eichstätt, Bavaria (October 2014), and the Ibero-American Symposium

on the History of Cartography in Bogotá, Columbia (September 2014), respectively. These gatherings provided excellent opportunities to discuss the Volume 5 concept and entries. The International Cartographic Association Conference and General Assembly in Rio de Janeiro, Brazil (August 2015), will convene additional experts. The first fifteen Volume 5 entries have been written and the editorial team will communicate with contributors, facilitate revisions, and manage specific content. An initial team of professional translators that can work in six languages is in place.

VOLUME 6, *Cartography in the Twentieth Century*



The editorial team (above) discussed Volume 6 and issues related to the entire series at a meeting hosted by the University of Chicago Press (UCP) in fall 2013. Left to right: Monmonier, Pedley, Leimer, UCP staff Abby Collier and Mary Laur, Edney, project manager Beth Freundlich, and Kain.

Left (upper): Volume 6 editor Mark Monmonier with managing editor Jude Leimer. In fall 2013 Volume 6 entered production, moving through the successive stages of copyediting, galley proofs, and page layout. Separately and together by phone, Monmonier and Leimer spent a great deal of time this year reviewing text and proofs prepared by UCP.

Left (lower): UCP senior project editor Laur and Project illustration editor Dana Freiburger, following an April 2014 editorial meeting in Madison. Freiburger and Leimer (not pictured here) worked closely with the UCP production team to check the sizing, placement, and color of the Volume 6 illustrations.

EVENTS AND CONFERENCES

Marginalia in cARTography

In spring 2014 the Chazen Museum of Art (University of Wisconsin–Madison) presented *Marginalia in cARTography*, a popular map exhibit that explored cartography as an art form with a focus on the illustrations and representations in map margins. Curator Sandra Sáenz-López Pérez (Centro Instituto de Historia Categoría, Consejo Superior de Investigaciones Científicas, Madrid) conducted research for and designed the exhibit while in residence at the UW–Madison as the David Woodward Memorial Fellow in 2013.



Sandra Sáenz-López Pérez (above) opened the Marginalia in cARTography exhibit (below and right) with a preview lecture and reception, both hosted by the Chazen Museum. Dr. Sáenz-López Pérez's research fellowship was made possible through the generosity of Arthur and Janet Holzheimer, and support for the exhibition was provided by the Chazen Museum of Art Council and the Wisconsin Arts Board with funds from the State of Wisconsin and the National Endowment for the Arts.



From Terra to Terabytes

Mark Monmonier gave the opening keynote presentation for “From Terra to Terabytes,” a May 2014 conference on the history of cartography in the twentieth century sponsored by the Philip Lee Phillips Society and held at the Library of Congress. Monmonier argued that the twentieth century does indeed constitute a distinct era in the history of cartography in terms of mapping technologies and cartographic practices. Volume 6 discusses emerging forms of and audiences for maps and covers the development of modern

modes of mapping (overhead imaging, dynamic cartography, and academic cartography). From this perspective, Monmonier disputes the common opinion that the disruptions caused by the digital revolution have set the stage for an entirely new phase in cartography. The audience was enthusiastic about the imminent publication of Volume 6.

Conference presentations were stimulating and well received. These included many by *History of Cartography* contributors, including James R. Akerman (Newberry Library), Keith C. Clarke (University of California, Santa Barbara), Ralph E. Ehrenberg (Library of Congress), John W. Hessler (Library of Congress), Stephen J. Hornsby (University of Maine), Philip J. Stooke (University of Western Ontario), and Judith A. Tyner (California State University, Long Beach).



EVENTS AND CONFERENCES

RIZZI ZANNONI:

Celebrating an Eighteenth-Century Venetian Geographer

2014 marked the bicentenary anniversary of the death of Giovanni Antonio Rizzi Zannoni (1726–1814), a remarkable geographer and astronomer who—during and after a twenty-year pilgrimage around Europe—served three kings and a prince, worked for publishing firms in Nuremburg and Paris, participated in historic triangulation surveys, produced maps in multiple modes (including some related to treaty negotiations), established the meridian of Naples through his astronomical observations, founded a major cartographic institution (the Officina Topografica), and showed his astounding range of interests and accomplishments by also publishing Italian songs.

In May 2014 a two-day conference in honor of this extraordinary man was hosted by the Istituto Veneto di Scienze Lettere ed Arti and organized

by Vladimiro Valerio (Università IUAV di Venezia). Speakers included scholars associated with the *History*: editor Mary Pedley, Valerio, Andrea Cantile (Istituto Geografico Militare, Florence), and Markus Heinz (Staatsbibliothek zu Berlin). Presenters described the map publishing environment of the eighteenth century in Nuremburg, Paris, and Naples and the way in which Rizzi Zannoni navigated between the outdoor world of on-site surveying and the indoor work of compilation, editing, and publishing the results.

The role of Rizzi Zannoni and other cartographic figures of the Enlightenment will be more fully explained and a wider audience will have access to new research and ideas with the publication of Volume 4 of *The History of Cartography*.



Above: Cantile with his wife, Milena. Cantile expanded on the theme of engraving by discussing the copperplates of the Atlante Geografico del Regno di Napoli, which are now housed in the Istituto Geografico Militare.

Left: Pedley's presentation brought Rizzi Zannoni to the world of commercial cartography in Paris and outlined the economic constraints of map publishing.

Below: Heinz and Valerio. Heinz discussed the role of Rizzi Zannoni's work in Nuremburg on the construction and composition of maps for the Homann Heirs publishing firm, especially during the Seven Years' War. Valerio described the engravers who worked on the plates of the Atlante Geografico del Regno di Napoli and the topographical and coastal maps of southern Italy and Sicily.



CARTOGRAPHIC RESOURCES ONLINE

We have posted links to the information below in the resources section of our website (some of the shorter URLs are also shown here). Please follow us on Facebook for updates on the Project and news about the history of cartography. Finally, we always appreciate hearing from friends, so don't hesitate to contact us.

View the History of Cartography Project resource page at:

www.geography.wisc.edu/histcart/#resources

Link to additional information about articles in this newsletter

- Conference program, "From Terra to Terabytes," at the Library of Congress
- *Marginalia in cARTography* exhibit catalog, courtesy of the Chazen Museum of Art, University of Wisconsin–Madison
- Videos of Rizzi Zannoni conference talks and the Seminario Vescovile di Padua's archive of his letters

Link to summer 2015 conference information

- International Conference of Historical Geographers
July 5-10, London
www.ichg2015.org
- Annual Meeting of the Society for the History of Discoveries
July 8-11, London
www.sochistdisc.org
- International Conference on the History of Cartography
July 12-17, Antwerp
www.ichc2015.be
- International Cartographic Conference and ICA General Assembly
August 23-28, Rio de Janeiro
www.icc2015.org

Link to access *The History of Cartography*

- ***New!*** View a sample Volume 6 galley page
- Free access to complete, online versions of Volumes 1, 2, and 3
www.press.uchicago.edu/books/HOC
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Contact us

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SUPPORT FOR THE PROJECT

The Project could not continue without the major, sustaining support of the National Science Foundation (NSF) and the National Endowment for the Humanities (NEH). A new NSF grant will advance work on Volume 5 through 2019 (Grant No. 1354100), and the Project has recently asked NEH to extend an award that is scheduled to end next summer. The Caxambas Foundation is underwriting Volume 6 indexing and illustration costs, and the Gladys Krieble Delmas Foundation is helping to maintain a key staff position at full time. Finally, the University of Wisconsin–Madison is providing a significant level of support for personnel costs through its College of Letters and Science, Graduate School, and Alumni Research Foundation.

GIFTS IN ACTION

Private gifts also play an important role in our work. These funds may be used to:

- purchase images that appear in the volumes and pay fees for permission to publish them;
- support project assistants who fact-check entries and compare every bibliographic reference with its original source; and
- secure professional translations for scholarly work provided by experts from many fields and regions.

These are only a few of the ways you can keep the series moving toward completion and maintain the high standards for which it has become known.

It is a pleasure to list all those who have made donations since we last printed acknowledgements (spring 2013) and recognize our sustaining members. We hope you will renew your support and consider inviting a friend to do the same. Share our news with map enthusiasts. Follow us on Facebook. Take advantage of free access to digital editions of Volumes 1, 2, and 3 by visiting press.uchicago.edu/books/HOC. You may make a credit card gift online at supportuw.org/giveto/histcart. Support from ongoing and new friends makes a difference. Many thanks.



facebook.com/HistoryofCartographyProject

ACKNOWLEDGEMENTS

Donor names hidden for privacy on web.

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Fall 2014 Newsletter Contents

- Coming this spring! Volume 6, *Cartography in the Twentieth Century*
- Updates on Volumes 4 and 5
- Swedish map from 1650
- 2014 event and conference reports
- Links to cartographic resources online
- Gift acknowledgements—and the impact of your gifts

This newsletter also serves as our annual call for support. Inside, we have included a reply envelope for those who wish to make a donation by mail. Gifts are also accepted by phone (1-800-443-6162 or 608-263-4545) or online using the link below. Many thanks for your consideration.

Please support *The History of Cartography*
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