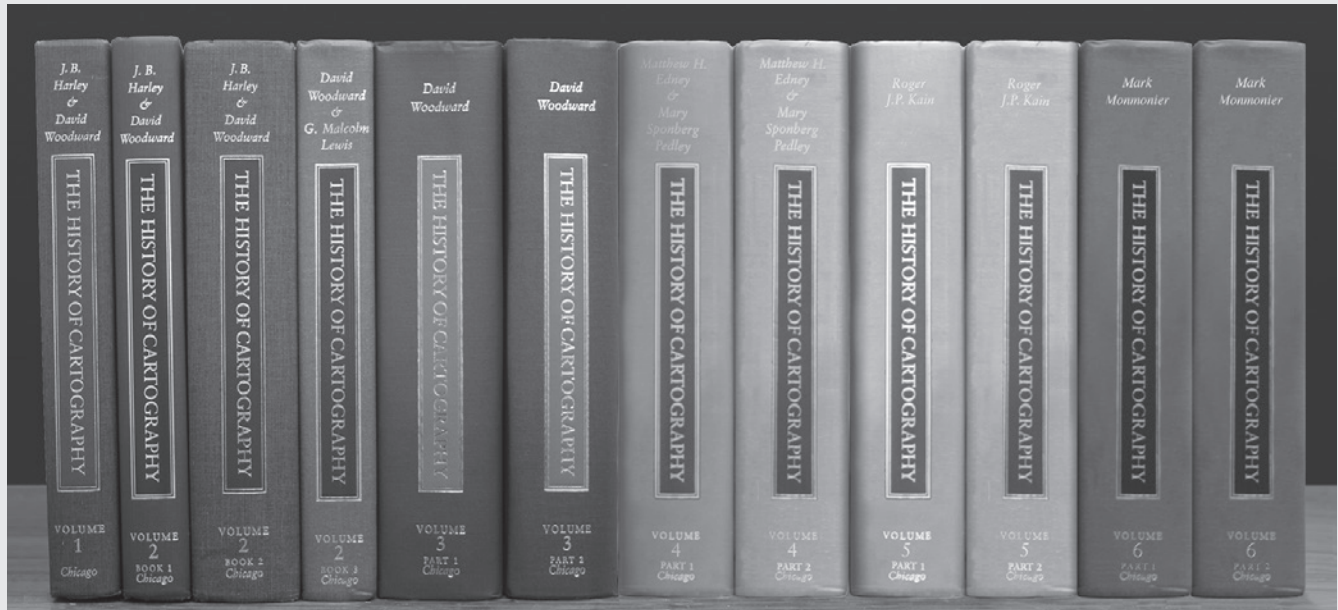


# THE HISTORY OF CARTOGRAPHY

## Fall 2013 Newsletter



Tanya Buckingham

*The past, present, and future of The History of Cartography, founded by the late J. B. Harley and David Woodward.*

Volumes One, Two, and Three are in print and online ([www.press.uchicago.edu/books/HOC](http://www.press.uchicago.edu/books/HOC)), Volumes Four and Five are in editorial preparation, and Volume Six is in production (forthcoming 2014). Learn more at [www.geography.wisc.edu/histcart](http://www.geography.wisc.edu/histcart). To order print copies, visit [www.press.uchicago.edu/ucp/books/series/HOC](http://www.press.uchicago.edu/ucp/books/series/HOC).

## VOLUME NEWS

### VOLUME THREE is Now Online

**Free online access is available at**  
[www.press.uchicago.edu/books/HOC](http://www.press.uchicago.edu/books/HOC)

Volume Three, *Cartography in the European Renaissance*, was made available to the public on the University of Chicago Press website in May 2013. The earlier volumes in the series have been online since July 2011. The Press has converted all parts of each book—not only the chapters but also the prefaces, indexes, illustrations, captions, and bibliographical index—into PDF files that can be read online or downloaded at no charge. A search function allows the user to explore individual files or to look for keywords across all files.

### VOLUME FOUR, *Cartography in the European Enlightenment*

Reviewing progress on Volume Four by the numbers is rewarding. Of about 520 substantive entries that make up Volume Four, 476 have been submitted. That means 92% of the work assigned to contributors is in some stage of editing: 382 entries are in the Madison office undergoing fact checking and illustration acquisition, and the remainder are with editors, associate editors, translators, or are in the hands of contributors for revision. We expect the outstanding entries to be delivered soon, allowing the progress of the book to hasten toward publication. Editors Matthew Edney and Mary Pedley are now in the process of

putting together composite entries and reviewing topical clusters, especially those concerning the distinct modes of mapping, which form the core of the volume: property mapping, boundary surveying, topographical surveying, urban mapping, geographical mapping, celestial mapping, and marine charting. Marine charting is in fact complete, in that all the entries related to this topic have been received.

This is an exciting moment in the development of Volume Four as the overall picture of European cartography in the long eighteenth century is taking shape. It is also gratifying to see the design of

*continued next page*

the volume borne out. That design rests on the idea that readers will be able to compare similar mapping activities across Europe and its colonies and understand how they have been affected by varying institutional and social structures. The editors are finding far more similarities than differences, and the connections between people, instruments, maps, and institutions are illuminated more clearly than has previously been possible. Indeed, when all six volumes of the *History* are complete, readers will be able to follow various topics, themes, and types of mapping that originate before and/or extend beyond the Enlightenment (or any one time period) across volume boundaries, providing continuity and comprehensive coverage throughout the series.

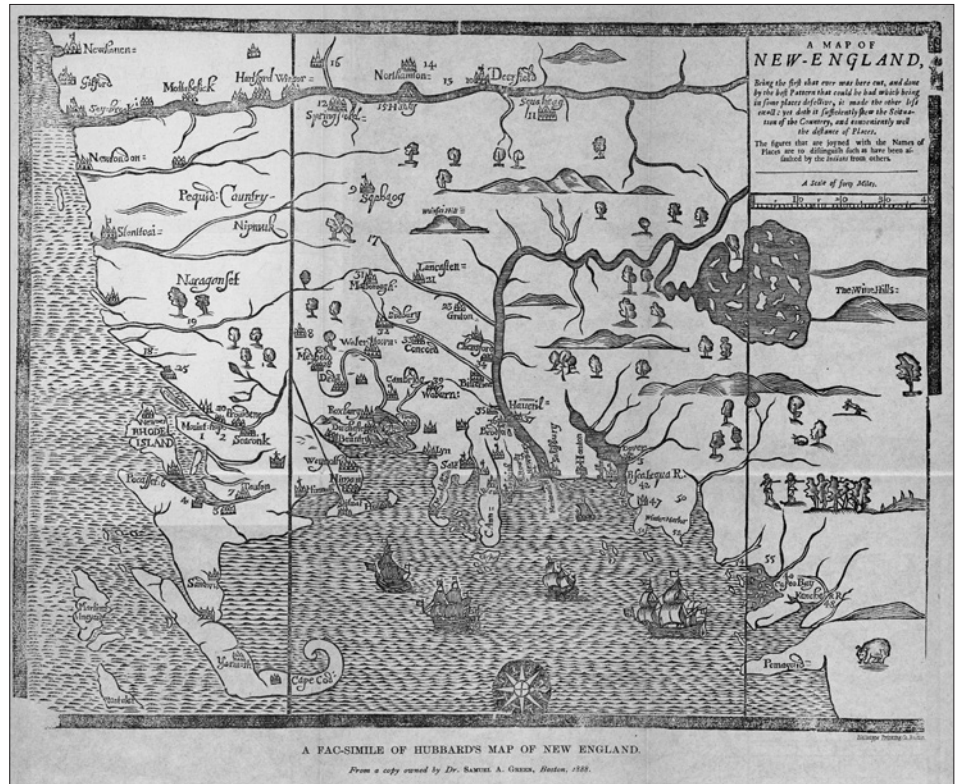
As always, we offer our deepest thanks to our many colleagues who labored to complete their contributions for the volume; your research and patience is greatly appreciated. We have learned just how intense an undertaking it is to edit a volume such as this, with rich and complex content, an extensive list of entries, and a vast team of contributors. The process will continue for some time, so don't shut down those computers—work proceeds apace, but it's not over yet, friends!

## VOLUME FIVE, *Cartography in the Nineteenth Century*

### Volume Five has reached the “end of the beginning”!

The University of Chicago Press Board of Publications received extremely positive reports from the external reviewers who evaluated the Volume Five prospectus that editor Roger Kain submitted last February. It pre-approved *Cartography in the Nineteenth Century* for publication, which means the volume will not undergo additional peer review once submitted, but rather will be sent directly to copyediting without further revision. (This is in line with the Press's policy for large encyclopedias.) Approval signifies that the Board is satisfied that the volume's concept and editorial strategies will result in a high-quality publication.

Volume Five will be edited by Kain with Carla Lois and Imre Josef Demhardt as



Historians of cartography have long fostered connections across the centuries by making rare maps widely accessible to other historians and the interested public through facsimiles, a practice that first flourished in the nineteenth century. In the example above, Samuel Abbott Green, one of the great nineteenth-century students of the printed antiquities of early New England, had a facsimile prepared of the 1677 London variant of William Hubbard's famous Map of New-England (often attributed to the cutter and printer, John Foster) for an untitled essay in the Proceedings of the Massachusetts Historical Society for 1888 (2d ser. 4:199–206).

By permission of the Osher Map Library and Smith Center for Cartographic Education, University of Southern Maine (OS-1888-36).

coeditors and Peter Collier as associate editor. During summer 2013, Claudia Asch, editorial research assistant, organized the volume's entry terms and potential contributors into a single database similar to those used for coordinating Volumes Four and Six. All the pieces have come together on schedule, and the first sets of invitations to potential contributors will be issued in the coming months.

Kain convened a panel of speakers at the 25th International Conference on History of Cartography (IHC) in Helsinki, Finland, this summer (see p. 6) at which Collier, Demhardt, and Lois gave papers that introduced some of the substantive themes of the volume.

#### What eagerly-awaited resource has:

- 530 entries
- 323 contributors
- 847,000 words
- 5,115 references
- 61 tables, and
- 1,153 figures?

**Answer:** *Cartography in the Twentieth Century*, ed. Mark Monmonier, Volume Six of *The History of Cartography*, scheduled to appear in print at the end of 2014.

**Find more Volume Six news on the next page.**



## VOLUME SIX, *Cartography in the Twentieth Century*

### Manuscript and illustrations submitted to press on 3 June 2013!

It has been a busy six months since the last newsletter, and Volume Six has entered the home stretch. Work in Madison focused on correspondence with contributors to finalize fact and reference checking, sizing and cropping illustrations, and obtaining permissions. Volume editor Mark Monmonier attended the biannual editors meeting in Madison in May; finalized the Preface and the Introduction; recapitulated the volume's development for the *Processual History*, which will follow the last entry; reviewed artwork from the University of Wisconsin Cartography Lab; and worked on the final report to the National Science Foundation, which has provided major financial support for Volume Six since 1999. On 3 June, managing editor Jude Leimer and illustration editor Dana Freiburger drove from Madison to Chicago to deliver over 5,000 pages of hardcopy manuscript and reference illustrations along with associated electronic files to the University of Chicago Press and discussed production needs with Book Division staff.

In July at the ICHC (p. 6), Monmonier summarized the volume's two-decade journey with six numbers: 530 entries, 323 contributors and co-contributors, 847,000 words (not including front matter, tables, and figure captions), 5,115 references, 61 tables, and 1,153 illustrations. Volume Six will have approximately 1,600 pages and will be bound as two books, but in general it will share the format and appearance of the previously published volumes in the series. One welcome change, however, is that Volume Six (and later, Volumes Four and Five) will be printed with full-color illustrations throughout, rather than having the images grouped into a separate color galleries and limited in number. Project director Matthew Edney was able to negotiate this important enhancement with Paul Schellinger, then director of the Press's Reference Division and a valued supporter of the Project. A page count for the published volume will not be available until the Press's copy editor has given the manuscript a final dusting and layout is complete. Prepress production

also includes hiring an indexer, who will assure the volume's effectiveness as a reference work.



*The 5,125 hard copy manuscript pages of Volume Six, edited by Mark Monmonier, as it enters production. Congratulations, Mark, on reaching this incredible milestone. (Looks like the editors of the Book Division of the University of Chicago Press needed a little courage to prepare this photo—well, the enormous stack of paper is rather impressive!)*

### EDITORS' ACTIVITIES

#### MATTHEW EDNEY

Edney's busy schedule included a May meeting with the Project's federal grants officers in Washington, D.C. He also gave a lecture on the cultural interpretation of maps to the Office of the Historian of the U.S. State Department and attended the Washington Map Society's annual dinner and the annual

program of the Phillips Society. In June, with Volume Five coeditors Demhardt and Lois, he participated in "Pictures from an Expedition," a symposium on art and mapping in the nineteenth century. At the Canadian Historical Association (Victoria, BC) and the ICHC (Helsinki) he presented short versions of his analysis on the circulation of geographical maps around the British Atlantic before 1760, and he presented a longer talk on the same topic at the Winterthur Museum in early October.

#### ROGER KAIN

In May, Kain visited the Institut Cartogràfic de Catalunya (ICC), Barcelona, to discuss the coverage of the Iberian content in Volume Five with Carme Montaner, director of the institute and Agustin Hernando, University of Barcelona. Some of the many offerings of the Institut include an impressive digital map library; custom mapping solutions for agriculture, land planning, and other fields; a catalog of its printed maps and atlases; and free topographic maps, orthophotos, elevation models and other ICC digital products. (See <http://www.icc.es/>.)

Kain was recently appointed chair of a commission set up by the UK Arts and Humanities Research Council and the Higher Education Funding Council for England to investigate the career paths of researchers in the humanities. In July he was elected Vice President for Research and Higher Education Policy at the British Academy, the UK national academy for the humanities and social sciences.



*Agustin Hernando, Carme Montaner, and Kain enjoying an alfresco lunch following discussions about entries and potential contributors from Spain.*

## MARK MONMONIER

In addition to presenting his paper “Meteorologists as Both Makers and Consumers of Maps: Contentious Notions of Progress and Accuracy in Twentieth-Century Cartography” at the ICHC in July, Monmonier spoke on persuasive cartography at Dartmouth College in early August. He published the invited “Viewpoint” essay “History, Jargon, Privacy, and Multiple Vulnerabilities” in the 50th anniversary issue of the *Cartographic Journal* (May 2013) and the chapter “Maps That Say ‘No!’—the Rise of Prohibitive Cartography” in Todd Kenreich’s *Geography and Social Justice in the Classroom* (New York: Routledge, 2013). He recently joined the staff of the new *AAG Review of Books*, an online journal of the Association of American Geographers, as associate editor for mapping, geospatial technology, and the history of cartography.

## MARY PEDLEY

Mary Pedley enjoyed the darker winter months by working on many entries for Volume Four (as her weary contributors will attest, having endured her constant badgering). At the invitation of Wulf Bodenstein and Jean-Louis Renteux of the Brussels International Map Collectors’ Circle, she wrote an article about the history and publications of the History of Cartography Project for their newsletter, the *Brussels Map Circle* (May 2013, Newsletter No. 46). Pedley received a Teacher Tribute from the Stanford Dean of Undergraduate Admissions in recognition of earlier instruction and exposure to maps; she was nominated by Melanie Langa, a former student who has now completed her first year at Stanford University. Pedley enjoyed a spring visit to Historic Deerfield, Massachusetts, where she gave a talk to the supporters of this historic village, which was, in the late seventeenth and early eighteenth century, the frontier of Massachusetts’s settlements.

All illustrations and quotes below are from *This Giddy Globe*, by Peter Simple, F.T.G., Fellow of the Terrestrial Globe, edited and illustrated by Oliver Herford, V.D.W.A. (New York: George H. Doran, 1919). V.D.W.A., “Very Delightful Wit and Artist,” is what Woodrow Wilson, to whom *This Giddy Globe* is dedicated, called Herford in a 1919 speech. Herford (1863-1935), an American writer, artist, and illustrator, had an earlier collaboration with “Peter Simple”: *The Simple Jography, or, How to Know the Earth and Why It Spins* (1908).



THE NEW WORLD



THE OLD WORLD

*On the Age of the Globe:*

“Some people are sensitive about their ages. *The Giddy Globe* has never told us hers.”



*On the Earth's Crust:*

“... When in the course of time the Upper Crust becomes too rich and heavy for the popular taste, the Social Pie flops over and the Under Crust becomes the Upper Crust. These periodic flip-flops of the Social Pie are called Revolutions.”



*On the Equator:*

“The Earth is self-centred. Poised on an imaginary toe, she pirouettes round her self-centre, at the rate of over a thousand miles an hour. We say imaginary toe because the Earth, owing to the enormous size of her waist, has never been able to see it.”



*On the Temperature of the Globe:*

“In spite of incessant and violent exercise, the *Giddy Globe* (as we have remarked before) is unable to keep comfortably warm all over.”



*On Studying the Countries of the Earth:*

“If the Reader should ask me how I came to leave six such important countries to the last page, I should be compelled to change the subject.”

## FUNDING NEWS

### HOW GRANTS AND AWARDS HELP—NOW AND MOVING FORWARD

#### National Endowment for the Humanities (NEH)

In April, the History of Cartography Project was offered a new grant from NEH. The July 2013-June 2015 award from the agency's Humanities Collections and Reference Resources Program, Division of Preservation and Access, provides both firm support and matching funds—funds that are granted only if the Project raises an equivalent amount of private gifts.

Especially in this time of limited resources, editors and staff of the Project are grateful to be distinguished by such generosity. About the proposals supported in this round of grants, NEH chairman Jim Leach said, “the projects receiving funding today will expand the boundaries of human knowledge and deepen our connection to our past.” The History of Cartography Project has corresponding goals and, by forging ahead with research and publication of the series, will use the funding to promote more expansive ways of understanding maps as cultural documents and encourage a wider study of the history of cartography.

#### National Science Foundation (NSF)

The origin and development of modern cartography was the focus of a major funding request to NSF this summer. Matthew Edney and Roger Kain are seeking five years of support, beginning September 2014, that will culminate in the delivery of the Volume Five manuscript, *Cartography in the Nineteenth Century*, to the University of Chicago Press. However, as anyone who has applied for a grant knows, confidence and hope are no guarantee of funding! We expect news in the spring.

#### University of Wisconsin-Madison (UW)

Finally, we extend a warm thank you to the UW Graduate School, which is providing support for half of the managing editor position this year with funds from the Wisconsin Alumni Association. We are beholden to our host institution for again showing its dedication to the Project. The Graduate School and also the UW College of Letters and Science continue to each sponsor project assistantships; these graduate students check facts and references for every entry in every volume.

### HOW YOU CAN HELP—AND WHY NOW?!

#### Deadline for recognizing support in Volume Six is approaching: 15 December 2013

Production of Volume Six, *Cartography in the Twentieth Century*, continues, which means private support is still important. And of course work on Volumes Four and Five cannot proceed without help from our friends and supporters. If you have never given, this is an excellent time—all gifts received through **15 December 2013** will be recognized in the financial support pages for publication in Volume Six. We recognize private donors by their category of giving, as shown on the donation reply envelope

stapled to this newsletter. Current supporters who add to their cumulative gifts or renew their support at a higher level may move into a new category. We maintain careful records of our friends' preferences concerning acknowledgment, but some of our information is many years old. Please **contact the Project office (see above, right) if there is a specific format you would like us to use when we publish your name** or if you prefer to remain anonymous.

#### MAKE A GIFT

Making a contribution by credit card is simple and secure at [www.supportuw.org/giveto/histcart](http://www.supportuw.org/giveto/histcart).

For information on how gifts help the Project, how to make a donation by mail, or for assistance with gift processing, see [www.geography.wisc.edu/histcart/#support](http://www.geography.wisc.edu/histcart/#support).

#### CONTACT THE PROJECT

For information on your giving history or to express a preference concerning Volume Six acknowledgement, contact Beth Freundlich in the Project office at [ef Freund@wisc.edu](mailto:ef Freund@wisc.edu) or (608) 263-3992.

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Please know that gifts received after December are also essential. Private sponsorship will always play an important role in advancing work on *The History of Cartography* (and Volumes Four and Five will also have financial support pages). Thank you.



# EVENTS AND FELLOWSHIPS

## HELSINKI 2013: INTERNATIONAL CONFERENCE ON THE HISTORY OF CARTOGRAPHY (ICHC)

The first week of July in Finland was blessed with fair skies and soft breezes from the sea as the 25th ICHC, organized in collaboration with the Board of Directors of Imago Mundi Ltd, met in the spacious and comfortable Marina Congress Centre, located on one of Helsinki's attractive harbors on the Baltic. The editorial teams from the three volumes yet to be published of *The History of Cartography* were present along with managing editor Jude Leimer from the Madison office and Roz Woodward. Matthew Edney (Project director and Volume Four) and Mark Monmonier (Volume Six) presented papers at the conference, while Roger Kain headed a panel of his coeditors, Carla Lois and Imre Josef Demhardt, and associate editor, Peter Collier, who each presented papers on topics central to the organization of Volume Five.

Mary Pedley (Volume Four) joined her editorial colleagues for a lunchtime presentation on the progress of the last three volumes. Leimer staffed the History of Cartography desk to field questions and make sure congress participants learned more about the Project and the availability of previous volumes online (see cover).

A review of the approximately ninety conference presenters shows that at least thirty of them are contributors to the *History's* volumes. This created a welcome opportunity for series editors to meet and chat with authors, in many cases to discuss their work and to thank them personally for their efforts on behalf of our ongoing project. It was also exciting to hear how primary research for the *History* volumes spurred exploration into aspects of cartogra-

phy that could not even be imagined when the ICHC began fifty years ago. Participants spoke on topics as diverse as the early representation of townscapes on fourteenth-century medieval seals and the twentieth-century International Map of the World. We paused to examine interesting crossroads in every intervening century and to follow byways shown in every type of map, detoured to learn how maps were used by monarchs and by schoolchildren, and studied maps intended for religious proselytization and for everyday travel from point A to point B. Throughout we were struck by the way in which maps at all scales and for all purposes permeate, shape, and record the human experience.

The pictures included here show a few of our conference activities and colleagues.



*Roger Kain, Imre Josef Demhardt, and Peter Collier during the Volume Five panel. (Absent from the photo: Carla Lois.)*



*History of Cartography Project information table.*



*Mary Pedley and Matthew Edney, who answered questions with Roger Kain and Mark Monmonier at the History of Cartography Project presentation.*



*Paola Sereno and Paola Pressenda presenting their work at the poster session.*

## BEING A MAP HISTORIAN PAYS—FINALLY!

by Imre Josef Demhardt, coeditor,  
Volume Five

The 25th ICHC convened in Helsinki, Finland, attended by about 180 historians and friends of the subject, including the editors, and many contributors to Volumes Four, Five, and Six of *The History of Cartography*. To balance the tight program of over forty paper presentations, the conference organizers under the chairmanship of Antti Jakobsson (National Land Survey of Finland and Chairman of the Cartographic Society of Finland) arranged receptions for almost every evening, including gatherings at the National Archives and National Museum. These occasions not only provided the opportunity for casual networking among the delegates but, together with the accompanying special exhibitions, showcased the rich cartographic heritage of and in Finland.

Mr. Juka Nurminen, an eminent Finnish collector, invited the ICHC delegates to a reception on 4 July at the home of the John Nurminen Foundation ([www.johnnurmisenfaat.io.fi/](http://www.johnnurmisenfaat.io.fi/)), based at the headquarters of the family's group

of businesses. During the welcoming speech, Mr. Nurminen pointed out that for this special occasion he had displayed a good deal of his Nordic and world map collections, the latter possibly being one of the most extensive of its kind. He also mentioned that all but two of the approximately one hundred maps adorning the walls were original maps. Equally impressed by the map treasures and the buffet, the good folks retired to chat with old acquaintances and stroll around, leisurely admiring the framed exhibits.

When the humble correspondent came upon an Olaus Magnus' *Carta Marina* of 1539, the first (more or less) true map representation of northern Europe, complete with tears and crumbled paper, he recalled having seen the very same map two nights earlier at the reception at the National Museum. There, it was labeled as being on loan by the Nurminen Foundation, and it complemented a small exhibition of treasures from the huge collection of early maps that Arctic explorer and noted map historian Adolf Erik Nordenskiöld (1832-1901) had left to the University of Helsinki. It did not take a Sherlock Holmes to figure out that even the Nurminen Collection would not hold two originals of the *Carta Marina*.



Erik Bäck presenting Imre Josef Demhardt with his well-deserved reward. The world map in the background is by Petrus Apianus (1520), the second of the facsimiles among the many stunning originals on display during the reception.

When I told Erik Bäck, the Foundation's map curator, about this conclusion, he not only confirmed that I had found the first facsimile, but spontaneously offered a "reward" for correctly spotting the second one. This proved to be far more difficult since all pieces were under glass. However, after sharpening my detective's eye—taking down the spectacles and picking up another glass of wine—and making a second round, this time staring at ALL the densely hung maps, I narrowed down the list of candidates to the world maps by Petrus Apianus (1520) and Vincenzo Coronelli (1695). Although both looked suspicious, a gut feeling decided

it: some dots on the edge of the Apian map hinted to photographic paper rather than handmade paper. Bull's eye! The reward was schlepping away a copy of *The History of Seafaring*, one of the foundation's beautifully published books on maritime history and early modern maps. Winning the impromptu contest might not have been my most scholarly achievement, but it is, at least, tangible proof that a quarter of a century spent rummaging through map collections was not all in vain ...

## DAVID WOODWARD MEMORIAL FELLOWSHIP

The deadline is **Friday, 6 December 2013**, to apply for the next available fellowship, which is to be taken in a two-month period between July 2014 and June 2015. This resident fellowship gives scholars an opportunity to research and write on a subject related to the history of cartography at the University of Wisconsin–Madison, home to the History of Cartography Project and the Institute for Research in the Humanities (<http://irh.wisc.edu/>) and to a number of libraries particularly well suited to humanistic and cartographic scholarship. Preference will be given to proposals addressing under-studied topics in nineteenth-century cartography. More information may be found at [www.geography.wisc.edu/histcart/#fellow](http://www.geography.wisc.edu/histcart/#fellow).

## FORTHCOMING EXHIBITION ON THE HISTORY AND ART OF CARTOGRAPHY

David Woodward Memorial Fellow for 2012-13, Sandra Sáenz-López Pérez designed an exhibition entitled "*Marginalia in cARTography*," which will be installed at UW's Chazen Museum of Art from 1 March through 18 May 2014. As the title suggests, this exhibition will focus our attention on the margins of almost fifty maps from the thirteenth to the twentieth century. The maps are drawn from thirteen libraries across the mid-West and New England, including UW's own Special Collections and the Arthur H. Robinson Map Library. More news will become available in early 2014 at [www.chazen.wisc.edu/](http://www.chazen.wisc.edu/) or follow the History of Cartography Project on Facebook.

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## INSIDE THIS ISSUE

- Volume News
- *Map of New England, 1677* (1888 facsimile)
- Editors' Activities
- *This Giddy Globe*
- Funding News and How You Can Help
- Events and Fellowships

Don't miss the donation reply envelope enclosed in this newsletter. Learn more about how you can make a difference on page 5. Donations of any size are welcome and appreciated; support from friends of the Project has a significant impact on our work. Enjoy the newsletter, and accept our sincere thanks for your interest in the History of Cartography Project.

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