

THE HISTORY OF CARTOGRAPHY

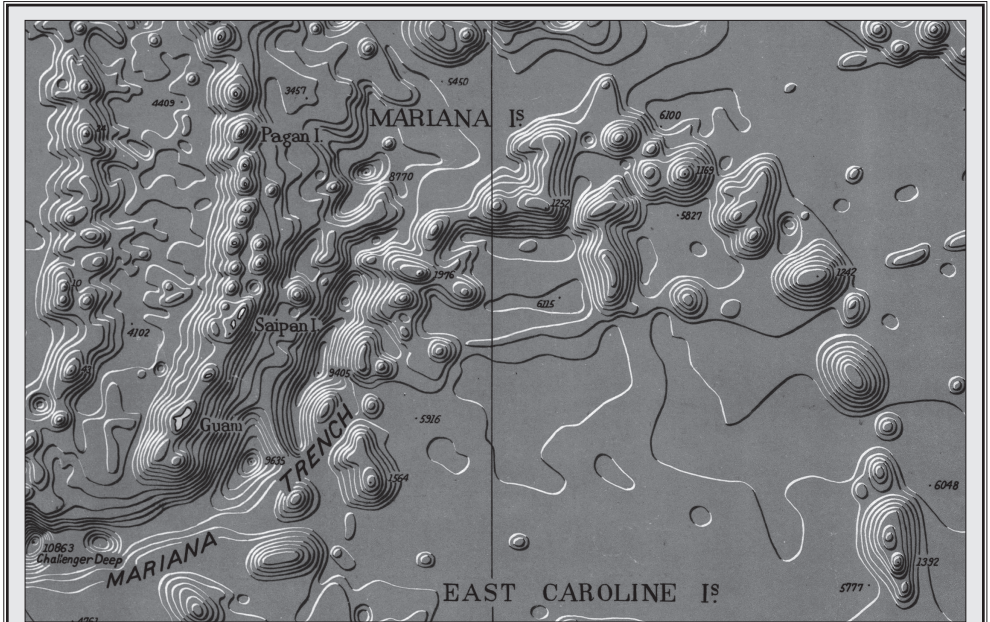
Fall 2010 Newsletter

Volume Four, *Cartography in the European Enlightenment*

Forward progress continues on Volume Four with 361 (65%) of the 552 substantive entries submitted so far. They are all in one of the three stages of the editorial process: translation, review by editor, or fact checking and procurement of illustrations. Over half of the entries for the Enlightenment volume require translation, reflecting the Project's success in ensuring international representation among the volume's 200-plus contributors. Nearly one quarter of the entries have already been translated by a seasoned team of translators who have rapidly become familiar with the topics covered in the volume. After translation, an editor reviews the entry, comparing it to related entries, and then corresponds with the contributor to approve the translation. When the entry goes to the History of Cartography Project office at the University of Wisconsin–Madison (UW), managing editor Jude Leimer and project assistants Jen Martin and Jed Woodworth proceed with fact and reference checking, while Dana Freiburger orders illustrations from a wide range of institutions. By the end of summer 2010, the editors expect to have assigned all Volume Four entries and look forward to having the content of the volume complete by the end of 2011. Associate editors Dennis Reinhartz (formerly University of Texas at Arlington) and Sarah Tyacke (University of London) are helping keep the volume's progress on track and are working particularly with entries concerning Russian-, German-, and English-speaking regions.

Volume Five, *Cartography in the Nineteenth Century*

Development of the structure and content of Volume Five is now well under way. Editor Roger Kain has identified many topics that need to be bridged between Volumes Four and Six. Following a productive discussion at its spring 2010 meeting, the editorial team helped define the appropriate regionalization of the world



Detail from 日本近海深淺図 Depth Curve Chart of the Adjacent Seas of Japan, 1952, which illustrates the relief contour method (also called illuminated contours method) developed by Kitiro Tanaka to give a contour map the appearance of relief. Spacing of adjacent contour lines represents slope, and—with respect to a fixed source of light—varied thicknesses represent the surface's aspect relative to the direction of that illumination. White contour lines represent illuminated slopes, dark contour lines indicate unilluminated slopes, and neutral colors fill the intervening spaces, creating the impression of a three-dimensional model.

Size of this detail: ca. 11.9 x 19.9 cm. Image courtesy of the Japan Oceanographic Data Center, Tokyo (No. 6901).

for nineteenth-century cartographic history. Concurrently, a number of standard cartographic monographs, texts, journals, and catalogs are being searched in the British Library Map Library to identify those surveys, maps, institutions, and individuals unique to the nineteenth century and that *prima facie* merit inclusion in Volume Five. Kain is grateful to those map historians and others who have suggested topics for inclusion or volunteered to contribute entries. These are now being reviewed and incorporated as appropriate. Further suggestions are appreciated; all will be considered carefully, although contributors will not be formally contracted to write for the volume until the University of Chicago Press approves the prospectus for Volume Five (anticipated toward the end of 2012).

The Project will likely appoint two or three associate editors on honoraria to work on the volume and—although this is looking ahead a bit and funding is still pending—expressions of interest for these positions are welcome and may be directed to: roger.kain@sas.ac.uk.

Volume Six, *Cartography in the Twentieth Century*

During the first half of 2010, Volume Six editor Mark Monmonier concentrated on vetting manuscripts, encouraging tardy contributors to complete their entries, and reassigning entries as needed. The numbers are encouraging. For the twelve months

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ending 31 July 2010, the number of manuscripts submitted increased from 315 to 452 (86% of the 524 assignable entries), while the number of entries edited, approved, and forwarded to Madison for fact and reference checking rose from 215 to 368 (81% of the number received). Of the 156 additional entries that he hopes will eventually be forwarded to Madison, 84 were awaiting review by Monmonier or one of his four associate editors, 6 were awaiting reassignment, and 66 were still outstanding. The latter includes 14 entries newly reassigned since April, after the original contributor reneged or submitted an unacceptable manuscript. At the Madison office, project assistants have completed fact and reference checking for about 290 entries, up from 213 entries at the end of July 2009.

To ensure publication in 2014, Monmonier invited Peter Collier and Jon Kimerling to join Karen Cook and Joel Morrison on the editorial team. Collier and Kimerling are contributors to the volume and both have significant editorial experience. (See their biographical sketches.) During the 2009–2010 academic year, and also this past summer, Monmonier was assisted by Syracuse University PhD student Claudia Asch, whose knowledge of German and Spanish has been especially useful in communicating with contributors and translating entries. Asch will continue as the Volume Six research assistant for 2010–2011.

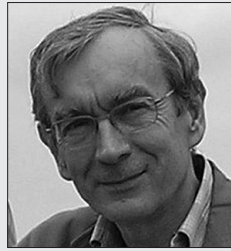
Editor's News

Matthew Edney continues to work with the University of Southern Maine's Osher Map Library to promote map history in New England with a variety of public presentations to historical societies and map societies. One product of this work recently appeared in *Word & Image*—a reinterpretation of John Smith's famous 1616 map of New England. A scholarship



Kain, Leimer, Edney, Monmonier, Freundlich, and Pedley at an editorial meeting in Madison last fall.

New Editorial Assistance for Twentieth-Century Volume



Peter Collier worked for nearly seven years in the directorate of Overseas Surveys as a photogrammetrist/cartographer before going to the University of Newcastle upon Tyne to take a degree in surveying and geography. This was followed by a PhD in remote sensing from the University of Aston. Since 1981 he has worked as a lecturer at Portsmouth University, teaching and publishing in the areas of photogrammetry, GIS, cartography, and the history of geography as an academic discipline. Since the early 1990s, his research work has increasingly reflected his long-term interests in the history of cartography. This work has been particularly concerned with the impact of changing technologies for data capture on topographic mapping. He has also been drawn into research on military mapping and the use of aerial photography for military surveillance. His first involvement with the History of Cartography Project was through the Exploratory Essay Initiative in 1999. He was subsequently invited to be an advisor on Volume Six and to contribute a number of entries. In 2009 he joined the advisory board for Volume Five.



A. Jon Kimerling studied geography and cartography as an undergraduate at the University of Washington, followed by graduate study focusing on cartography at the University of Wisconsin–Madison. From 1976 until his retirement in 2009 he was Professor of Geography in the Department of Geosciences at Oregon State University, where he taught courses in cartography, remote sensing, and Geographic Information Systems. He also taught cartography and map use courses as a visiting professor at the University of Wisconsin–Madison, Curtin University of Technology in Perth, Western Australia, and at the University of Redlands in California. Professor Kimerling has published widely on a variety of topics related to cartography and geographic information systems. He has served as president of the American Cartographic Association (now the Cartography and Geographic Information Society), as head U.S. delegate to the International Cartographic Association, and as head editor of the *American Cartographer* (now *Cartography and Geographic Information Science*). He is writing on color reproduction for Volume Six.

recently funded by the Lunder Foundation permits MA students in American Studies to conduct research in the Osher Map Library; Edney is hopeful that some of this work will be published in due course.

Roger Kain took up his current appointment as dean and chief executive of the School of Advanced Study, London, on 1 April. It has been a busy first 100 days in this role with little time as yet to explore the rich resources of the school's ten institutes; most notably, the Institute of Historical Research and the Warburg Institute will aid his personal research. Kain gave the keynote address to the UK Historical Association on "Maps–History–Society" in May, co-chaired an academic symposium convened by the British Library in association with their "Magnificent Maps" exhibition in June, and contributed to the map history module of the London Rare Books Summer School in July.

Mark Monmonier recently initiated work on a book on the role of maps in discovering, predicting, and coping with lake-effect snow, a distinctive type of

weather in the Great Lakes region. In May the University of Chicago Press published his book *No Dig, No Fly, No Go: How Maps Restrict and Control*, and in July the current affairs magazine *New Scientist* published a related essay titled "I Know Where You Are Right Now," as part of its "The Big Idea" series. He returned to full-time teaching in late August.

Mary Pedley retired from teaching in June, closing thirty-six years of teaching young people Latin in the Ann Arbor Public Schools. Her retirement allows her more time to focus on her editing duties for Volume Four and for her outreach activities at the Clements Library at the University of Michigan. She continues to help undergraduate and graduate students learn to assess maps as historical documents and has been teaching mini-courses on the history of cartography to high school students. She was invited to join the editorial board of *Finisterra, The Portuguese Journal of Geography*, which will promote greater contact and outreach to the international geographical community.

Working Toward Digital Access to *The History of Cartography*

The University of Chicago Press (UCP) has recently committed to publish *The History of Cartography* in digital as well as print format. The digital publication of future volumes (Four, Five, and Six) and republication of existing volumes (One, Two, and Three) will ensure that the *History's* provision of intellectual access to early maps reaches the widest possible audience. Details of digital publication are in the very earliest stages of development. Issues concerning free access versus subscription fees, the feasibility of securing publication rights for images, and the logistics of sustaining a web site for online access will be addressed as UCP develops a viable business plan for this endeavor. Although many variables exist, the History of Cartography Project and UCP agree that the truly invaluable resources of the text, captions, precise references to images, and bibliographic apparatus of the volumes will remain intact.

We are grateful to the staff in the UCP Reference Books and Marketing departments, among others, who are working toward this goal.

Funding News

Support for the Project is provided by the National Science Foundation, the National Endowment for the Humanities (NEH), the UW–Madison Graduate School, with funds provided by the Wisconsin Alumni Research Foundation (WARF), the UW College of Letters and Science, and through donations from private foundations and many individuals.

Planning is an essential part of a long-term project such as the *History*, and establishing timelines to move through the various stages for each volume is an ongoing

task. At regular intervals, however, when the time comes to prepare a major grant proposal, we undertake an especially close review of previously set goals and update our benchmarks. 2010 has been one of those years. In July, we submitted a proposal seeking a renewal of funding from NEH. Although the work plan for the two years beginning July 2011 includes all three forthcoming volumes in the series, we are primarily requesting NEH funds to support preparation of Volume Four. Thus it was coeditors Edney and Pedley who worked with Project staffers Beth Freundlich and Jude Leimer to prepare the application. We are grateful that programs exist to support research, preservation, and access to history and the humanities and for the support given by the U.S. taxpayers to make these funding opportunities possible.

Woodward Fellowship

Carla Lois received the 2009-2010 David Woodward Memorial Fellowship in the History of Cartography, traveling from the Universidad de Buenos Aires to Madison this spring for two productive months of research and writing. The fellowship was made possible through the generosity of Arthur and Janet Holzheimer.

Dr. Lois is writing on property mapping and topographic mapping in Latin America for Volumes Four and Six of the *History*. In addition to making excellent use of the wealth of resources on the UW–Madison campus, she took short research trips to the American Geographical Society Library (UW–Milwaukee), the Newberry Library (Chicago), and the Osher Map Library (University of Southern Maine).

Alexey Postnikov, who will be working on nineteenth-century Russian cartography in conjunction with Volume Five, has been selected as the 2010-2011 fellow.

The deadline to apply for the next available fellowship is **14 January 2011**. That residency may be taken any two consecutive months between July 2011 and June 2012. For more information, visit <http://www.geography.wisc.edu/histcart/#fellow>.



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Upcoming Events

October 2010 Conferences at the University of Texas at Arlington

- Seventh Biennial Virginia Garrett Lectures on the History of Cartography, 8 October 2010
- Fall Meeting of the Texas Map Society, 9 October 2010
- International Cartographic Association (ICA), Commission on the History of Cartography's Third International Symposium, 10-13 October 2010

Links to information for all three at <http://library.uta.edu/spco/Garrett2010/>

At the ICA meeting of the Commission on the History of Cartography, Roger Kain will present an abbreviated draft of the structure and content of Volume Five. Symposium participants will be invited to continue an ongoing discussion of key issues of nineteenth-century cartography and to help identify maps and surveys that exemplify its character and processes.

Nebenzahl Lectures, 4-6 November 2010

"Mapping the Transition from Colony to Nation" is the topic of the 17th series of the Nebenzahl Lectures in the History of Cartography to be held at the Newberry Library, Chicago. The series explores "how specific peoples and states emerging from colonization used maps to define, defend, and administer their national territories; to develop their national identities; and to establish their place in the community of nations." The presenters include several previous and current contributors to the *History*: Tom Bassett, Karen Culcasi, Ray Craib, and Jordana Dym. For more information, see <http://www.newberry.org/smith/nebenzahl.html>.

24th ICHC: Moscow, 10-15 July 2011

The next International Conference on the History of Cartography will be hosted by the Russian State Library. *History of Cartography* editors will host an informational meeting for all contributors, following the format of the productive session held at the 2009 conference in Copenhagen. Also, Matthew Edney and Mary Pedley are organizing a session of contributors to Volume Four in accordance with the conference theme, "Innovation and Tradition in Enlightenment Cartography." The deadline for paper and poster proposals is 25 October 2010. Conference registration opens in November 2010. For more information, see <http://www.ichc2011.ru>.

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