base line

a newsletter of the
Map and Geospatial Information Round Table

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http://www.ala.org/rt/magirt

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base line is an official publication of the American Library Association’s Map and Geospatial Information Round Table (MAGIRT). The purpose of base line is to provide current information on cartographic materials, other publications of interest to map and geography librarians, meetings, related governmental activities, and map librarianship. It is a medium of communication for members of MAGIRT and information of interest is welcome. The opinions expressed by contributors are their own and do not necessarily represent those of the American Library Association and MAGIRT. Contributions should be sent to the appropriate editor listed below.

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Members of MAGIRT can access base line as a benefit of their membership.

American Library Association personal and institutional members may choose MAGIRT membership for $20.00 (personal) or $60.00 (institutional) by so advising the American Library Association, 50 W. Huron St., Chicago, IL 60611.

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Greetings. MAGIRT community!

It’s hard to believe it’s December already! While we are anticipating our Midwinter meeting in Seattle, planning is also underway for our Annual Conference in Washington D.C. I am excited to report that our program’s submission “Using Innovative, Map-Based Outreach Programs to Reach Students of all Levels” has been accepted by ALA Annual Conference Program Jury. I look forward to a thought-provoking discussion in D.C. in June.

We have three officer positions up for election in April – Vice Chair/Chair-Elect, Secretary, and Assistant Treasurer/Treasurer-Elect. The deadline for nominations is February 1, 2019. Feel free to contact our Past Chair Leslie Wagner for more information.

Our Midwinter 2019 meeting schedule is included in this issue of base line and is posted on our social media websites. Vice Chair Iris Taylor has organized tours of the Kroll Map Company and of the University of Washington Library Map Collection and GIS Lab on Friday afternoon, Jan. 25. Following the two tours, we will be gathering at Thackery for a pay-your-own-way dinner. Let’s take advantage of this opportunity to network with old and new friends. I hope you can join us for one or two or all three fun gatherings in the beautiful Emerald City!

Plan also to attend the MAGIRT Membership meeting in the Washington State Convention Center (WSCC) Room 208 on Sunday, Jan. 27, at 2:30 pm. Come learn more about different groups’ activities within MAGIRT and become more involved in areas that interest you most.

Stay warm and safe. Wishing you and your loved ones happy holidays!
## MAGIRT Program Schedule

<table>
<thead>
<tr>
<th>Date</th>
<th>Title</th>
<th>Location</th>
</tr>
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<tbody>
<tr>
<td><strong>Friday Jan. 25</strong></td>
<td></td>
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</tr>
<tr>
<td>2:30 – 3:30pm</td>
<td>Tour of the Kroll Map Company</td>
<td>2700 3rd Avenue, Seattle, WA 98121</td>
</tr>
<tr>
<td>4:30 – 6:00pm</td>
<td>Tour of the University of Washington Library Map Collection and GIS Lab</td>
<td>4000 15th Ave NE, Seattle, WA 98195 Ground floor of the Suzzallo Library</td>
</tr>
<tr>
<td>6:30 – 8:30pm</td>
<td>Pay-Your-Own-Way MAGIRT Dinner at Thackeray</td>
<td>3400 Stone Way N, Seattle, WA 98103</td>
</tr>
<tr>
<td><strong>Saturday Jan. 26</strong></td>
<td>Map and Geospatial Collection Management Discussion Group Meeting</td>
<td>WSCC Rm 208</td>
</tr>
<tr>
<td>9:00 – 10:00am</td>
<td>Map and Geospatial Collection Management Discussion Group Meeting</td>
<td>WSCC Rm 208</td>
</tr>
<tr>
<td>10:30 – 11:30am</td>
<td>Geographic Technologies (GeoTech)/Geographic Information Systems (GIS) Discussion Group</td>
<td>WSCC Rm 208</td>
</tr>
<tr>
<td><strong>Sunday Jan. 27</strong></td>
<td>Cataloging Cartographic Resources Interest Group and Cataloging &amp; Classification Committee Meeting</td>
<td>GRAND Blewett Suite</td>
</tr>
<tr>
<td>8:00 –10:00am</td>
<td>Cataloging Cartographic Resources Interest Group and Cataloging &amp; Classification Committee Meeting</td>
<td>GRAND Blewett Suite</td>
</tr>
<tr>
<td>2:30 – 3:30pm</td>
<td>MAGIRT Membership Meeting I</td>
<td>WSCC Rm 208</td>
</tr>
<tr>
<td>4:00 – 5:30pm</td>
<td>MAGIRT Membership Meeting II</td>
<td>WSCC Rm 208</td>
</tr>
</tbody>
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**WSCC** – Washington State Convention Center  
**GRAND** – Grand Hyatt Seattle
The long-awaited National Atlas of the Arctic is now available from East View

The culmination of years of intensive scientific research, this Russian-language, library-quality edition was published in Russia in 2017 and boasts 495 pages of maps, illustrations, and text detailing circumpolar Earth above 66° North, with focus on the Russian Arctic.

The National Atlas of the Arctic’s 22 sections feature nearly 500 thematic, satellite, and nautical maps, as well as narratives on a wide range of topics.

East View has copies in stock and can ship within three business days. This atlas will be a highly-prized reference work in any library – don’t miss out on getting your own copy.

THE NATIONAL ATLAS OF THE ARCTIC INCLUDES SECTIONS ON:

- History of Research, Discoveries and Development of the Arctic
- Geological Structure
- Relief
- Subsoil Resources
- Climate
- Coasts of the Sea
- Snow Cover, Glaciers, Permafrost
- Land Waters
- Soil Cover
- Plant and Animal World
- State of the Environment and Nature Conservation
- Population, Culture
- Cultural, Spiritual and Natural Heritage
- Economy
- Land Use
- Strategic Planning

SPECIAL DISCOUNT OFFER: Save 5% when you order your copy of the National Atlas of the Arctic before December 31, 2018. Enter code WMB608 at checkout.

TO ORDER: www.eastview.com/products/nationalatlasofthearctic or email books@eastview.com

ALSO AVAILABLE:

Ecological Atlas of Russia

Экологический атлас России [Ecological Atlas of Russia]

Contains more than 200 maps, accompanied by texts, spacial images and other illustrative materials. Contact books@eastview.com to order
Friday, January 25, 2019, MAGIRT is sponsoring two tours during the ALA Mid-Winter Conference in Seattle, Washington.

Participants can sign up for one or both tours. Space is limited.

Please register for one or both tours at: https://alamidwintermagirtfieldtripsanddinner.eventbrite.com

RSVP by January 16, 2019

Friday, January 25, 2019, MAGIRT is sponsoring two tours during the ALA Mid-Winter Conference in Seattle, Washington.

The first MAGIRT sponsored tour: Kroll Map Company, 2700 3rd Avenue, Seattle Washington; Schedule 2:30-3:30 pm.

Join your fellow MAGIRTers for a historical tour of the 1911 Kroll Map Company, a tradition of quality cartography, where the previous name was the Anderson Map Company and the Washington Blueprint Company. The Kroll Map Company is one of the oldest businesses in Seattle. It was established long ago when maps were drawn with quill pens on starched linen, map images were captured on glass plates exposed to sunlight and field checks were performed on horseback.

Since its inception the Kroll Map Company has focused on custom mapping for real estate and local government and publishing numerous general map products.

The second MAGIRT sponsored tour: University of Washington Library Map Collection and GIS Lab. Additional presentation of Gaihozu maps. Schedule: 4:30 - 6:00 pm.

Join your fellow MAGIRTers as our host, Matthew Parsons, Geospatial Data Maps Librarian, leads us on an informative tour of the University of Washington Library Map Collection and GIS Lab, located at the Suzzallo Library. In addition to this tour, we will also enjoy a presentation by Asuza Tanaka, Japanese Studies Librarian, on the library’s collection of Gaihozu, very rare and unique Japanese imperial maps.
Following the tours, please make plans to attend:

**MAGIRT Dinner – 6:30 - 8:00 pm**

On Friday evening, January 25, 2019, plan to meet up with your fellow MAGIRTers to gather at **Thackeray**, located in Seattle’s Wallingford neighborhood. This restaurant offers a diverse menu with something to offer for everyone!

https://thackerayseattle.com/ click on the Dinner tab from the menu box

Address: 3400 Stone Way N, Seattle, WA 98103

*Please remember: Transportation to and from both tours and dinner are on your own, as is the cost of your dinner.*

Public transportation information:

- **Point of departure: Convention Center to Kroll Map Company;** Cost: about $2.75; Time: about 10 mins. Here’s a link: https://goo.gl/maps/PQvsqX3WEPt

- **Point of departure: Kroll Map Company to the University of Washington Station;** Cost: about $5.50; Time: about 30 minutes. It requires a short bus ride from Kroll to a downtown light rail station that will then take folks to the UW light rail station. See the Google maps link here: https://goo.gl/maps/d9hZ4qTkZws. From the UW Station to the Suzzallo Library will require a walk thru campus.

- **Campus Maps - University of Washington:** Campus Maps - University of Washington http://www.washington.edu/maps/#/lndmk-2

- **Other options:** Hire a taxi, or Lyft, or Uber to take you to your destination.

Parking:

If you have a car and park on campus, the rate is $15/day, but if you only stay for a couple of hours, you get a partial refund. Plan on a minimum cost of $5.


Any questions, please contact: Iris Taylor, itaylor@loc.gov
“Multiple” Subdivisions to be Cancelled from

Library of Congress Subject Headings

In order to better support linked-data initiatives, the Library of Congress’ Policy and Standards Division (PSD) will cancel “multiple” subdivisions from Library of Congress Subject Headings (LCSH) beginning in December 2018.

A multiple subdivision is a special type of subdivision that automatically gives free-floating status to analogous subdivisions used under the same heading. In the example Computers—Religious aspects—Buddhism, [Christianity, etc.], the multiple subdivision is —Buddhism, [Christianity, etc.].

Multiple subdivisions were devised as a way to save the time of catalogers and of the policy specialists who maintain LCSH, because it is not necessary to separately propose and approve every heading string assigned. In the past, they also helped to constrain the number of pages in the printed volumes of LCSH. Those benefits are now outweighed by the problems that the multiple subdivisions cause in linked data.

Headings with multiple subdivisions are treated as fully authorized heading strings, although they are not. The presence of square brackets is the only indication that a subdivision is a multiple and that the heading string is not authorized for use as-is. While programmers can write code to find the brackets, the inconsistent placement of the brackets makes it problematic.

The use of multiples to generate free-floating lists under individual headings exacerbates two problems: heading strings without identifiers, and heading strings that cannot be machine validated.

In order to better support linked-data projects, the Library of Congress will cancel the multiple subdivisions from LCSH.

Staff in PSD will cancel the multiple subdivisions from LCSH and create individual authority records for each valid, complete, heading string that was created based on a multiple subdivision. PSD wishes to be as comprehensive as possible when making authority records based on heading strings used in bibliographic records; OCLC Research will assist in this effort by providing to PSD lists of the headings used in bibliographic records in OCLC.

The authority records generated by this project will be added to LCSH in batches beginning no earlier than December 1, 2018. The records will be distributed through the MARC Distribution Service Subject-Authorities product. Subject-Authorities subscribers should expect that some weekly distributions may total over 1,000 records.

In a limited number of cases, authority records will not be created for complete heading strings that were based on multiples. Instead, the policy on subdivision for that heading (or group of headings, in the case of free-floating subdivisions) will be changed. Those changes will be announced in monthly summaries of decisions (available at http://www.loc.gov/aba/pcc/saco/cpsoed/cpsoeditorial.html and on the Multiples Cancellation Project web page, http://www.loc.gov/aba/cataloging/subject/multiplescancellationproject.html).

For more information on the project, including definitions and background, the project plan, and interim instructions for catalogers, see the full announcement at http://www.loc.gov/aba/cataloging/subject/Multiples-project-announcement.pdf.

Questions and comments may be addressed to Janis L. Young at jayo@loc.gov.
MAGIRT Executive Board (draft minutes)
Wednesday, October 19, 2018 via Zoom

In Attendance: Tammy Wong (Chair), Iris Taylor (Vice Chair), Leslie Wagner (Past Chair); Bruce Godfrey, Cathy Hodge, Tim Kiser, Abbey Lewis, Maggie Long, Carol McAuliffe, Susan Moore, Marguerite Ragnow, Louise Ratliff, Ken Rockwell.

Call to Order

Welcome everyone to the second MAGIRT EB meeting this year. There is no quorum at today’s meeting. Quorum at EB meeting shall consists of two thirds of the EB members. Should we need to vote on something, we will defer to email voting.

Approval of minutes

Minutes approved with the following corrections from Maggie.

Under Treasurer section:

It was the MAGIRT Treasurer’s Report presented at the Executive Board Meeting, ALA Annual Conference, June 24, 2018, that had been posted to base line on page 8.

Officer Reports

Chair (Tammy)

Updates for 2019 ALA Midwinter Meeting
The space request form has been submitted in late September. The final schedule will be available in early November. Iris and Tim requested that the combination of CCC and Cataloging of Cartographic Resources IG meeting has an extra 30 minutes for their 1:30 hour timeslot. I checked with Danielle and received a favorable reply, and that is what is requested.

Updates for 2019 ALA Annual Conference
I have submitted the program proposal before the end of August deadline. The program is co-sponsored with LIRT. The topics are on library outreach and instruction in the use of cartographic materials. The final decision will be out November 9th, and the scheduling of the session will be announced on December 5th.

So far we have a group from New York Public Library, one librarian from University of Florida Gainesville (our very own Carol), one librarian from University of Minnesota (our very own Marguerite), and one Education Specialist from Library Congress.

Vice Chair (Iris)

Planning is completed for the Midwinter 2019 field trip and social gathering. The field trip will be at the Kroll Map Company just north of downtown Seattle and the University of Washington libraries. So far we have nine participants signed up for both tours. Dinner will be at the Thackeray. Deadline for RSVP is January 18th. Invitations have been sent to MAGIRT members. Please contact Iris if you have not received the invitation.

Secretary (Cathy)

No report.
Treasurer (Bruce)

We received the performance report for August for FY year ending August 31. Our total income is $6,700. It is mostly from memberships, sales, and advertisements. Our Expenses is $2,800. The largest portion of our expenses is for meeting and conferences. Our current balance is $3,900 positive. Our Ending Net Asset Balance is $57,263.00. After Midwinter, we will work on the FY2020 budget. The Membership & Marketing Committee Chair has submitted a budget request for the new fiscal year.

Marguerite suggested that we talk about upcoming expenses for the new fiscal year in the next Executive Board meeting.

Past Chair (Leslie)

Leslie has sent out requests for nominations for the upcoming elections in the MAGIRT listserv.

MAGIRT needs nominees for the offices of Chair-Elect and Assistant Treasurer/Treasurer-Elect. In regard to our Bylaws and policy document posted online, Leslie discovered that it is a draft dated 2013. The Officers does not include either the Assistant Treasurer or Treasurer Elect.

http://www.ala.org/rt/magirt/policies-procedures

http://www.ala.org/rt/sites/ala.org.rt/files/content/Policies_Procedures/Bylaws%20September%202013.pdf

Leslie found out from April 2016 that the Bylaws document was updated for the section of Officers to include the Assistant Treasurer/Treasurer-Elect, and was voted and approved by the MAGIRT membership. Cathy will check the document and upload the most current version in our website.

Old Businesses

MAGIRT Emerging Leaders Proposal (Carol)

Emerging Leader (Carol): Carol has submitted the Emerging Leader project proposal by the October 1st deadline. Carol is happy to share the full proposal with anyone. The project is part of the Online Guide to Map Collections presented at the ALA poster session in the Annual meeting.

New Businesses

Archived MAGIRT materials (Abbey)

baseline and Meridian

The archives currently contain multiple copies of issues along with markups. We’d like keep one copy for the archives and recycle the rest along with the markups. Mike has also suggested that we could offer the extra copies, but there may not be much interest.

Open File Reports

Mike would like to scan these and put them on the MAGIRT website. There may be a few missing titles, but we could put out a call for these.

Electronic Publications Series

Some of these have PDFs on the MAGIRT website, but others are word documents or HTML pages. PDFs would probably be more useful for anyone interested in these.
Occasional Paper Series and Great Moments

Mike has multiple copies of these, but would like to add some additional description to the website.

If you have any feedback to those items, please let Abbey know.

Updates on Connect (Tammy)

Please make use of Connect to connect with your group members. So far, the following group pages have their members populated automatically by ALA - GIS DG, CCC, Chair Trio, Education Committee, EB, GeoTech Committee, Publications Committee, and Map Collection Management DG.

Membership and Marking Committee, Online Presence & Oversight Committee – Maggie and Megan requested ALA to add themselves as community admins, in order to have more privilege and flexibility to organize their page. See their updated pages:

https://connect.ala.org/magirt/communities/community-home?CommunityKey=3c7c0653-23f0-4f10-bac8-2ca3fa62d494
https://connect.ala.org/magirt/communities/community-home?CommunityKey=ff366484-94fb-478c-8031-f8164503c87b

A question was raised on how interested members are added to the page of DG or IG in CONNECT. Leaders should contact the MAGIRT listserv to solicit members. Then another question was asked of how do people join the MAGIRT listserv. Two participants mentioned that they have to take action to join the MAGIRT listerv even after they became MAGIRT members. It does not happen automatically once you join MAGIRT. Tammy will find out more about this process from ALA.

http://lists.ala.org/sympa/d_read/magirt/

Another question was on the duplication of a DG listserv and the CONNECT group webpage. More discussion will follow in the next EB meeting.

Maggie reported that the contact information for her committee members were not correct in CONNECT. She approached Danielle to update their information. She suggested that we send out a message to members-at-large to make sure their contact information in CONNECT is correct.

Committee Updates

Bylaws & Governing Documents/Nominations & Awards Committee (Leslie)

Cathy will find the most current Bylaws document that was approved by membership on 2016, and will post it on our website.

Cataloging & Classification Committee (Iris)

Thanks for getting us a two-hour timeslot for the combination of CCC and Cataloging of Cartographic Resources IG meeting.

Education Committee (Andy)

No report

GeoTech Committee (Nicole)

No report.
Membership & Marketing Committee (Maggie)

The committee met online on October 9th. The members include Betsy Minnich and Theresa Quill. They discuss ways to reach out to members. Maggie is drafting several letters for members – Welcome letter (via email) for new members, thank you letter for renewal of membership, and letters to members who drop MAGIRT membership. They also discuss the possibility of Members Profiles in baseline get to know our members. They are also interested in purchasing new promotional merchandise for distribution in the upcoming meetings and conferences.

Online Presence & Oversight Committee (Megan)

1) The online presence committee does not have any members from the Membership & Marketing or Education committees. If anyone from one of those committees would like to join, please let me know.

2) The online presence committee is splitting social media update duties into six-month shifts. Mike Smith will be doing the updates through Midwinter. He will make another post about the tour and dinner a few days ahead of the deadline to RSVP. I did not see a deadline to RSVP on the initial announcement, so please let Mike know when that will be. If anyone wants to highlight any other Miwinter activities through social media, let Mike know.

3) MAGIRT has a LinkedIn group. Does everyone think we should keep it, or get rid of it? Please send your opinion to Megan.

Publications Committee (Abbey)

In regard to John Olson’s update of the “A Guide to Cartographic Products of the Federal Depository Library Program (FDLP),” Abbey reached out to ALA Publications Office. They feel that there is enough differences in the content of the document that it is okay to proceed with the production of it but do need a change of title. The expected date of publication is January 2019.

Cataloging of Carto Resources IG (Tim)

No report

Map Collection Management DG (Carol)

Please forward any potential discussion topics for Midwinter to Carol.

MAGIRT/GODORT (GIS) DG Coordinator (Joy)

During Midwinter meeting, GIS DG will have a joint meeting with GeoTech on Saturday. Wangyal will be the coordinator of the meeting.

Distribution Manager (Mike Smith, in absentia)

Mike and Colleen have updated the MAGIRT website with the information on our current MAGIRT list of officers.

http://www.ala.org/rt/magirt/officerscommchairs

Adjournment

(Editor’s note: minutes are available on MAGIRT’s ALA Connect site)
MAGIRT Connect page. For all the resources you need to know about what is happening inside MAGIRT.

https://connect.ala.org/magirt/home

Seeking nominees for elected offices on MAGIRT Executive Board

- Chair Elect – (1 year term, 3 year commitment to serve as Chair Elect, Chair, and Past Chair)
- Secretary – (2 year term)
- Assistant Treasurer – (1 year term, 2 year commitment to serve as Assistant Treasurer and Treasurer)

All terms officially begin July 1, 2019. ALA elections run from mid-March through mid-April. Candidates must complete online election profiles by February 1, 2019.

Submit nominations to Past Chair Leslie Wagner, leslie.wagner@uta.edu. For more information email (best) or call 817-272-6209 (no voice mails please).
ALCTS-CaMMS/MAGIRT Cartographic Resources Cataloging Interest Group

This is a general call for discussion topics for the ALA Midwinter Meeting in Seattle:

Date: Sunday, January 27, 2019
Time: 8:00-10:00 AM
Location: Grand Hyatt Seattle, Blewett Suite

Scheduler link

The Cartographic Resources Cataloging Interest Group meeting is an open discussion session for addressing topics of interest to the cartographic and geospatial resources cataloging community. This is a great forum for posing questions to and exchanging ideas with members of the cartographic resources cataloging community.

Our meeting is held jointly with the MAGIRT Cataloging & Classification Committee. Please note the 8:00 AM start time: The interest group meeting will begin at 8:00. Following a brief break, the committee’s business meeting will begin at approximately 9:00 (all are welcome to stay for the committee meeting).

A reminder message will be sent prior to the meeting with further details on the planned discussion topics.

All are welcome to attend. If you are unable to attend the discussion session, feel free to forward your discussion topics. Notes from the session will be posted to various resources including the MAGIRT email list soon after the conference, as well as printed in the next issue of our newsletter, base line.

We look forward to your attendance and the opportunity to share comments, concerns, and resources at the meeting in Seattle!

Please send suggestions for discussion topics to tkiser@lib.msu.edu, or reply to the discussion at ALA Connect.

Tim Kiser
Coordinator, Cartographic Resources Cataloging Interest Group
Join our community at ALA Connect!
New Maps and Cartographic Materials

David Bertuca
University of Buffalo

“We die containing a richness of lovers and tribes, tastes we have swallowed, bodies we have plunged into and swum up as if rivers of wisdom, characters we have climbed into as if trees, fears we have hidden in as if caves. I wish for all this to be marked on by body when I am dead. I believe in such cartography – to be marked by nature, not just to label ourselves on a map like the names of rich men and women on buildings. We are communal histories, communal books. We are not owned or monogamous in our taste or experience.” — Michael Ondaatje

Another year is wrapping up; a new one waits around the corner. For a field that is supposed to be going electronic, there is still a strong supply of print maps, atlases, and cartographic items. Print is not dead. It isn’t even dying. The market has changed but publishers seem to be noticing that the demand for physical resources is still healthy.

This is partly because format is not the only force in the universe. Electronic and printed materials can and should, co-exist. Each provides information and both have strengths and shortcomings. I have developed an analogy that compares print versus electronic resources with transportation devices:

Once upon a time, humans relied on horses to move about the countryside. When the automobile was developed, horses were phased out as a prime mover. The internal combustion engine was a replacement technology.

However, when the airplane became available, humans did not stop using the automobile. The two technologies did the same thing, though at different speeds. Cars and airplanes both provide the means to transport people and things efficiently. But each is able to do specific functions that the other cannot.

Printed books and e-books have utility. Neither is a complete alternative. The drive in libraries to discard “evil” paper resources, in favor of “good” electronic ones shows a failure to appreciate the way that these materials are used. Since the user is our main concern, we should be looking at how our materials are used before making decisions on how it is to be provided.

I do not need to describe the advantages of paper maps and atlases, nor do I need to discuss the wonders of electronic format resources. Map users appreciate the uniqueness of both types of materials and see that each has value. Our problem is in trying to convince administrators and some colleagues, who see collections in terms of real estate rather than as important repositories of knowledge and learning.

The future of our collections should be included in any discussion of what is important to learning and to maintaining knowledge. So much depends on understanding the effect of format change on the knowledge industry as a whole. For example, if we stop buying printed materials, in favor of e-only, what is the impact on publishing and user experience? What are the consequences of having these resources in digital, machine-reliant systems that limit use and are liable to problems of technology obsolescence and vulnerable to corruption through degradation? What is the impact of leasing or renting data, as opposed to owning it? Most important, is the switch to one technology, the best thing for users?
My concerns for the future are probably shared by many of you. The discussion is taking place and we may, or may not, have a say in decisions that will affect the outcome. Since this is a review of resources, I will not develop my thoughts further here.

So, on to what’s new and worthy of your attention in the cartographic universe.

**Maps**


Victorian London fascinates people today. Books, motion pictures, and television programs contain all sorts of Victorian plots and themes. Both fiction and non-fiction themes are popular.

Among the most popular stories of the era are the Sherlock Holmes mysteries. In addition to Arthur Conan Doyle’s original stories that appeared serially in newspapers and magazines of the period, countless writers have created stories based on the tales of Holmes and his fellow detective, Doctor Watson.

Of interest to us is the fact that literature has many references to locations and maps based on stories or themes are being produced to help readers and also to assist researchers from many fields of learning.

The current map is a facsimile of a contemporary one from the period that has been annotated to identify key sites referred to in the Holmes stories. The main map, title is: *Reynold’s distance Map of London, with Doctor Watson. With the important places in all his novels, A study in Scarlet, The sign of four, the hound of Baskervilles and The valley of fear.*

This map is based on the original *Reynold’s distance map of London with the recent improvements* (1891), with the addition of colored circles that note locations from each of the stories mentioned in the reproduction map’s title. On the verso, each point of interest is identified and described. More than 119 locations are noted and described.

Even if you are not a fan of Sherlock Holmes, this map will be useful for any nineteenth century studies of London. The large scale map, with a grid that is delineated in quarter-mile sections, provides detailed street and building listings for all of London. Rail lines, bridges, and
other features are also detailed. The map is similar to the John Snow cholera maps of the middle 1900s. It would be helpful to historians, literature studies, and anything that looks at London.

On the verso, the map shows: *Twelve Miles Around London* (based on *Bacon's New Map of the Environs of London*, 1895), which is a circular map of the area around the city, again with annotations to places noted in the stories.

Also on the verso are some supplemental sections relating to Holmes. These include a list of newspapers that Holmes (or any British citizen of the period) would have read or seen. A section “Violins & Music” lists popular composers of the period along with their works. Further sections “Mentioned Mysteries That Don’t Involve Holmes,” and “Undocumented Cases,” among others; provide references to places on the map or to physical items in the Holmes universe.

This map will be useful for anyone studying nineteenth century London, especially when trying to located places in the city for that period. It is a great resource (and gift idea) for the Sherlock Holmes reader, but also very handy for anyone reading Victorian novels and stories by any author. As a good street map, this will also by handy. The map will be good for students and researchers of any age.

If you are not a Sherlock Holmes fan, or if you want another literary map, then look at a companion publication: *Jane Austen Map of London* (ISBN: 9788494301674).

See also: *The London of Sherlock Holmes*, in Web Resources.


International Travel Maps and Books (ITMB) [http://itmb.ca/](http://itmb.ca/) produces a good line of maps and this is a reminder to visit their store once in a while to see what is new and different. One thing that I like about this company is that they often publish maps of places that do not have good coverage.

This map of Albania is an example. Albania is a European country that remains remote in our minds because it stays out of the news and keeps to itself for the most part. You probably do not have Albania high on your list of places to visit, partly because it is not well-known.

The new edition of the map includes the usual travel map features, such as roads and highways, cities and towns, and places of interest. Relief is shown by gradient tints and spot heights. There are indexes of places, an
index of “Albania’s top attractions”, 7 city insets, a “Berat Castle” inset, location map, notes, and color illustration.

To provide a larger scale, the map is divided into two sections, one on each side: Northern Albania and Southern Albania. The quality is good and price reasonable. While designed for tourist and driving use, this is also a great reference to the country.

Other recent maps http://www.itmb.ca/news.php of unusual places, by ITMB include Travel Reference Maps of:

Kuala Lumpur & Malay Peninsula
Stockholm & Southern Sweden
Warsaw & Eastern Poland
Japan North & Hokkaido
Kilimanjaro & Tanzania North
Mongolia
Uzbekistan, Kyrgyzstan & Tajikistan


In 1818, after years of friction and debate, a treaty was reached to settle the western boundary between the United States and Canada. The 49th Parallel was selected, making an almost perfect straight boundary line of 2,050 kilometers (1,273.8 miles) from the Pacific Ocean to Minnesota. This year marks the 200th anniversary of that treaty and Canadian Geographic magazine (September/October 2018) included a map supplement showing the border as it appears today.

As stated on the map: “This map combines North America’s modern provincial and state borders and communities with historical regions relevant to the 1818 and 1846 establishment of the 49th parallel as the Canada-United States border”.

The map shows details along the 49th parallel North latitude and has text discussing the history and some features that appear along the line. Some historic boundaries (e.g., the Louisiana Purchase) are included that are relevant to the history of this decision.

A few anomalies exist, based on survey errors or situations that would have made the border more difficult to delineate. In the end, the adjustments were agreeable to both nations and the Anglo-American treaty was signed.

The map is printed in English on one side and French on the other. Inset maps show the several anomaly points (Lake of the Woods, Minnesota and Point Roberts, Washington State).
The map would make a nice poster display that would be appreciated by anyone from grade school through adult learner. It provides a concise history and view of a part of the world’s longest undefended border.

In addition to the map, Canadian Geographic included “The Ultimate Canadian Geography Quiz: The 49th” in the issue (p. 39-48; answers p. 50). The quiz is a nice geography test as not all the questions are limited to the treaty. An online list of the questions and answers is available http://geoquiz.canadiangeographic.ca/ult18/.

**Atlases and Books**


The Nineteenth through the early Twentieth Centuries saw the United States grow from a new nation to a world power. The influx of immigrants, industrial growth and innovation, and other factors changed the American culture from rural to urban over 120 years. Cities became heavily populated, which spurred the growth of new maps to describe the changes.

This atlas is a collection of 130 maps that show the chronological progress of 16 major American cities. Each city has a selection of maps over the period from 1800-1920. The color maps come from a variety of commercial map publishers and give comparisons of each city over time.

After the map series for the city is a page “Records at a Glance” that offers tips to genealogists for finding vital records, census
data, city directories, property titles, and immigration records. The record types described contain a date for the earliest data for that city. A list of resources for the city is included on this page.

Each chapter begins with some basic statistics and data on the city and provides a timeline of selected key events relating to the city.

Chapters vary in size depending on the number of maps for each city. The largest covers New York City and contains a large number of maps.

Maps are all full-page, with a date of situation. The maps are good facsimiles of the originals and predominate the work.

Following the city chapters, is a nice table showing the top 10 cities in America, by population, by decade, for the period from 1790-1920. Data is based on the U.S. Census.

Also, there is an “Index of Maps” that provides citations for each map in the book, along with the collection that holds the map. The atlas covers the following cities:


Though this work is designed with the family researcher in mind, it is very appropriate for urban history and planning studies. The wealth of detailed maps will be of interest to students from grade school through adult learner. This book is worth considering for any collection.


Map literacy is not something that is inherent in our genetics. This is a skill that must be acquired through learning and experience. The ability to both read and understand maps requires effort. Modern map users fall into several categories. There are users who rely on GPS and online mapping services to find their way around. These people are interested in the navigation aspect of a map and do not have further interest.

A second type of map user is one who studies the map, in context with the surrounding features, the history, and related documents, to better understand a situation or location at a given time. This person has developed skills in reading and analyzing maps for the meanings and messages that are encoded by the cartographer.

*The Social Life of Maps in America*, discusses the rise in map literacy in the United States. This cultural change began in the middle eighteenth century as affordable maps became available and understandable to everyone. The average citizen would be able to examine and learn from
Maps and this created a highly literate population who knew about their country and its spatial organization.

People were exposed to mural maps that allowed for group interaction. They also had personal maps that could be annotated as one traveled. Schools included maps in classrooms, allowing students to better understand their world. American society gained expertise in map reading, which carried over to other fields of learning.

Maps became more than tools of business and the wealthy. People had a close interaction with maps for all purposes. According to the publisher’s description “This lavishly illustrated study follows popular maps from their points of creation to shops and galleries, schoolrooms and coat pockets, parlors and bookbindings. Between the decades leading up to the Revolutionary War and the Civil War, early Americans bonded with maps...”

This book presents a history of maps and mapmaking in America. The chapters are organized from creation to use and inclusion in society. It begins with chapters on the map industry from 1750-1860, both artistic and industrial publication.

Next, the book describes the many uses of maps, plus the effect that maps had on various aspects of American culture, from art and theater, to education and the economy. Finally, the topics of the effect of maps and atlases on society and business are examined.

Throughout the book, 147 art works and maps, plus four graphs, show how people grew to be so well-rounded in reading and interpreting cartographic works. The text details the progression of map literacy and the embracing of maps by the people.

There are appendices as well. The first one is a table of map prices for specific maps published from 1755-1860, including prices adjusted to 2010 values.

Appendix 2 provides an inventory of “John Melish Geographer and Map Publisher.” This lists an inventory of items and furniture in the firm that was made for an insolvency petition made in 1821. It shows the type of equipment and materials that were used to draw and publish maps during the period. Following this are a series of graphs showing fluctuations in map prices from 1750-1860, for various numbers of sheets in a map publication.

Footnotes appear on the pages where the references are made, which is easier for the reader. An index finishes up the work.

This book would be mainly for college and adult learners. It is a scholarly approach to the topic of maps and cartographic literacy in the middle eighteenth, through the later nineteenth centuries and would be useful to geographers, historians, and cartographic studies.


When colonies moved to nationhood, the changeover required efforts in asserting the identity of the new country. One of the ways that new nations gain this is by creating new maps that identify the country’s boundaries and people with the new independence.

The author shows that this is not a simple process. New governments require new infrastructure and expertise. They need to create an image that can be understood by all and that will exemplify their pride in the new country. In the book, the relationship between mapping
and decolonization is discussed along with recent theoretical debates about the nature of decolonization.

The essays are derived from papers delivered at the 2010 “Lectures in the History of Cartography” series at the Newberry Library. Discussions cover cases in individual countries in South and Central America, Asia, and other regions.

The work contains illustrations and map facsimiles to support the discussion of mapping in recently decolonized nations. This book will be useful by college and adult learners in the fields of geography, history, political science, and other fields.

**Web Resources**

**The London of Sherlock Holmes**

[https://www.google.com/maps/d/viewer?lang=en&mid=11hi6OwDoifyUI4kFsg7suBQm1t8&ll=51.51487313040479%2C-0.13527597905840594&z=15](https://www.google.com/maps/d/viewer?lang=en&mid=11hi6OwDoifyUI4kFsg7suBQm1t8&ll=51.51487313040479%2C-0.13527597905840594&z=15)

For the modern Sherlock Holmes enthusiast, who prefers to take a virtual walk along the paths of the detective, this Google map creation by Thomas Bruce Wheeler offers the perfect reference. Plotting over 400 sites from the Holmes stories, with routes as described in some specific episodes, the viewer can obtain direct references to landmarks and locations of concern.

Each waypoint on the map features an icon of Holmes (in his movie image, not the literary one). Clicking on an icon brings up a description of the place that also includes directions to the current spot.

Routes that were taken on specific cases are also plotted and may be turned on with the radio button choice desired. The map provides a wealth of detail that is not only useful for the Holmes reader, it would be helpful when reading any Victorian work, fiction or non-fiction.

Additional features of the map are that you are allowed to Copy or Print the map, Embed it on a website, or Download the KML file. There is a provision to add your own annotations to a copy version.

The London map is worth remembering for literature studies, Holmes enthusiasts, historians, or for anyone who is interested in nineteenth century London culture.

More information on Sherlock Holmes and a link to the map are available at the author’s website [www.sherlocks london.com](http://www.sherlocks london.com).
Take a Stroll Through Jane Austen’s England With This Interactive Map


Last year was the 200th anniversary of the death of Jane Austen. As one form of noting this date, *Smithsonian* magazine online has created an interactive tour of Austen-related places.

![Map of Austen-related places](image1)

Though limited to a small number of locations, this is a nice attention-getter. It uses **StoryMap** software [https://storymap.knightlab.com/](https://storymap.knightlab.com/), which is an interesting product that you may wish to examine.

Reference Elevation Model of Antarctica (REMA)

https://www.pgc.umn.edu/data/rema/

An article in *Geographical* (Royal Geographic Society) entitled “Mapping Terra Cognita,” briefly describes a major project to create a large-scale terrain map of Antarctica. According to the article, “…it’s still less than 200 years since the continent of Antarctica, first sighted in 1820, was finally confirmed to exist.” It continues to discuss the fact that little exploration and mapping was done in the intervening years, and that we have better mapping of Mars than we do of the frozen continent. [Article appeared in *Geographical*. (Nov. 2018): 6-7.]

![Model of Antarctica](image2)

But now, using Polar-orbiting satellites, the REMA project team has stitched together images to create a map with a 2 meter (or 8m depending on the data) resolution image.
The entire database of images is available through an open source viewer and all the images are free to download. To date, 98% of the continent has been completed. The entire image database is over 150 terabytes in size.

This level of detail now makes Antarctica the best photographed continent on earth!

Every Country’s Top Tourist Attraction, According to TripAdvisor

https://www.vouchercloud.com/tui-vouchers#tripadvisor-map

One of the pleasures of the Internet is finding new and unusual maps. With millions of people asking questions and having ideas, every day is a cartographic odyssey. While searching for a map recently, I came across this one, which is completely unrelated to what I was trying to find, but nevertheless, quite interesting.

Someone went through TripAdvisor data on where people visited in each country. They summed up the data by country and came up with a world map that provides one snapshot of tourism. On this map: out of 197 countries, there are: 76 natural attractions, 54 historic attractions, 38 generic tourist attractions, and 29 religious attractions.

Of course, this map is subjective since it only used data from one travel-related commercial site. The results are sort of a populist list of locations, yet the map does provide a starting point.

A full-size view of this map is available from https://images.vouchercloud.com/image/upload/q_auto,f_auto,fl_strip_profile/tripadvisor_map_2018.

Conclusion

As the old year passes into history, let us take time to reflect on the wonders of life, our family and friends, human compassion and social responsibility, and the protection of our earthly home. May the new year bring you all happiness, accomplishment, and endless cartographic wonders.–DJB
WHY IS SANTA STILL USING THE OLD MAP AND GLOBE TO PLAN HIS TRIP WHEN HE HAS ME USING A ROUTE PLANNER?

BECAUSE LAST YEAR HE LOST GPS SIGNAL ON HIS PHONE.

HEY DOC, I THINK YOU SHOULDA MADE A LEFT TURN AT ALBUQUERQUE!

SO NOW HE’S BACK TO USING HIS TRIED AND TRUE PLAN AND WANTS A ROUTEPLANNER FOR BACKUP.