base line

a newsletter of the
Map and Geospatial Information Round Table

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MAGIRT
Map and Geospatial Information Round Table

As chair of MAGIRT, it is my pleasure to welcome each of you to our 2019-2020 program year! For those who may not yet know me, I have been an active participant in MAGIRT's programs during the past 14 years and have chaired several committees. Under the leadership of immediate and past chairs, Tammy Wong and Leslie Wagner, MAGIRT achieved notable goals in the 2018-2019 program year.

Our past program year concluded with an excellent ALA conference, held in Washington, D.C. Conference highlights included:

- An open house at the Geography and Map Division of the Library of Congress, where Ed Redmond and other library staff showed various treasures;
- Our annual award dinner at Gordon's Biersch Restaurant, which featured remarks by Paige Andrew, who recognized the contributions of Louise Ratcliff to MAGIRT;
- And an outstanding MAGIRT panel discussion, "*Using Innovative, Map-Based Outreach Programs to Reach Students K-12*," which examined how librarians from a variety of backgrounds use cartographic resources in their curricula.

Thanks to each of you who contributed to the annual conference's planning, field trips, social gatherings, and program. Upon this foundation, we are poised to pursue our future goals and successes.

Projects of the coming months include the following:

- Update MAGIRT's information portal (which is our web presence);
- Address the decline in MAGIRT membership numbers;
- Expand webinar and podcast development; and
- Better use information technology on BIBFRAME (cataloging), GIS, 3D Mapping, Story Maps, Oxygen (metadata) to bridge knowledge gaps.

As a map and geospatial information enthusiast, I strongly support MAGIRT's plans to continue the exchange of fantastic ideals and ideology, to advocate for change in education and cataloging policies, and to show-case more innovative and informative programs by collaborating with other ALA Round Tables.

Global change continues apace and libraries are not insulated from such changes. In these times, we as supporters and members of MAGIRT remain committed to our mission.

Specifically, we will continue to lead and inspire information professionals (at all levels of expertise), in their work with map and geospatial information resources, collections, and technologies (in all formats) through collaboration, education and advocacy.

We all need help to fulfill such a significant mission! I encourage everyone to participate in any way that you can.

Do not hesitate to contact myself or others on the Executive Board, if you want to serve in any capacity with MAGIRT. Please share your ideas, creativity, questions and/or concerns. I look forward to working with you all! Finally, stay engaged as we move forward and achieve our goals this year in MAGIRT.

My personal respect and thanks goes out to each of you!

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MAGIRT Cataloging and Classification Committee (CCC)

Sunday, June 23, 2019 8:00-10:00am

Washington, D.C.

Iris Taylor, Chair of the CCC, called the meeting to order at 9:05 am, with a 3-minute intermission after ALCTS/CaMMS-MAGIRT Cartographic Resources Cataloging Interest Group Meeting. She welcomed all the attendees to the CCC meeting. There were 22 attendees in total. Members present: Paige Andrew, Catherine Hodge, Nancy Kandoian, Tim Kiser, Susan Moore, Iris Taylor, Laura Ramsey, Tammy Wong, and Min Zhang.

1. **Call to order (Iris Taylor)**

2. **Welcome and introductions**

   CCC members and guests introduced themselves.

3. **Baseline cataloging editor report (Tammy Wong)**

   The minutes from CCC meeting held at ALA Midwinter, in January 2019, were approved as published on page 5 of the February 2019 *base line*.

4. **ALCTS CaMMS/MAGIRT Cartographic Resources Cataloging Interest Group report (Tim Kiser)**

   Twenty-six were in attendance at the meeting of the CaMMS/MAGIRT Cartographic Resources Cataloging Interest Group in Washington, D.C.

   We discussed the cataloging of geospatial datasets. Several institutions have provided sample records for viewing on the IG's ALA Connect space. A straw poll showed a consensus desire for a CCC task group, or similar entity, to be created for the purpose of identifying the minimum or "core" elements necessary for effective description of geospatial datasets in different formats.

   We discussed the use of particular formats for recording bounding box information in catalog records for cartographic resources. A straw poll showed a consensus desire for guidance on best practices regarding the use of decimal degrees vs. degrees-minutes-seconds. The CCC's existing best practices document may be a potential home for such guidance.

We also discussed PCC's policy changes regarding the use of ISBD punctuation in MARC records, and trends and observations regarding the training of map catalogers.

Maggie Long of Wesleyan University will be coordinator of the interest group for the 2019-2021 term.

5. CC:DA report (Min Zhang)

Association for Library Collections & Technical Services
(A division of the American Library Association)
Cataloging and Metadata Management Section
Committee on Cataloging: Description and Access
January-July 2019

Report from the Chair

1. Due to the RDA Steering Committee's (RSC) 3R Project, CC:DA has had no discussion papers or proposals to work on.
2. 2018-2019 CaMMS Committee Charge Review: This year CC:DA is up for the mandatory 5-year review to continue as an ALCTS CaMMS committee. The report was completed by the Chair with input from the previous Chairs and submitted to the ALCTS CaMMS Policy and Planning Committee on June 7.

Report from the Library of Congress Representative Kate James:

1. **Policy and Standards Division and Cooperative and Instructional Programs Division Merger**. The Policy and Standards Division (PSD) and the Cooperative and Instructional Programs Division (COIN) have merged to form a new division called the Policy, Training, and Cooperative Programs Division (PTCP). Judith Cannan is the chief of the new division. The merger was prompted by the overlap of tasks carried out by the staff of the two former divisions.
2. **New Editions of LC Vocabularies and LC Classification.** The 2019 PDF editions of *Library of Congress Subject Headings* (LCSH), *Library of Congress Genre/Form Terms for Library and Archival Materials* (LCGFT), *Library of Congress Demographic Group Terms* (LCDGT), and *Library of Congress Medium of Performance Thesaurus for Music* (LCMPT), as well as the LC classification schedules and tables, were published in May 2019. They may be found under "[Products available for download](#)".
3. **Classification Web 4.** An updated interface for Classification Web will be released in late summer or early fall of 2019. The interface will have all of the same functionality as the current one, and also include some additional features. Janis Young will demonstrate the new interface at the PCC At Large meeting, which is on Sunday from 2:30-3:30 p.m. in the Renaissance Hotel, Congressional A.
4. **New SHM and CSM Instruction Sheets.** Two new instruction sheets were published in June 2019. SHM instruction sheet H 1629.5, Forenames and Surnames, which provides guidelines on establishing subject headings for forenames and surnames that are assigned to works about the etymology of those names. For example, the subject heading Murphy (Name) would be assigned to the work History of the name

Murphy. CSM instruction sheet F 177, Translations, provides guidelines on the classification of translations. Some of the information in this instruction sheet was formerly provided in F 175, Editions.

5. **Linear Name Changes for Macedonia (Republic) and Swaziland.** The national governments of the Republic of Macedonia and Swaziland recently changed the names of their countries to North Macedonia and Eswatini, respectively. The Policy, Training, and Cooperative Programs Division (PTCP) undertook projects to update the LC/NAF, LCSH, and LCC to reflect the new country names.

6. **Library of Congress-Program for Cooperative Cataloging Policy Statements.** Since the text of the RDA Toolkit is currently "frozen" while the preparations for the 3R Project continue, the LC-PCC Policy Statements are frozen as well. Should it become necessary to issue new or revised policy statements prior to the release of the 3R Project.

7. **"Multiple" Subdivisions**. In order to better support linked-data initiatives, PTCP has begun a project to cancel "multiple" subdivisions from LCSH. "Multiple" subdivisions are a special type of subdivision that automatically gives free-floating status to analogous subdivisions used under the same heading. For example, in the established string English language—Dictionaries—French [Italian, etc.], the multiple subdivision is — French [Italian, etc.]. PTCP will inform the community of its progress on the project by updating the spreadsheet on the Multiples Cancellation Project website.

8. **U.S. ISSN Center. ISO 8.** A significant revision of the international standard ISO 8:1977, Presentation and Identification of Periodicals, was published by the International Standards Organization April 1, 2019. Regina Reynolds, Director of the U.S. ISSN Center in USPRLL, was a member of the ISO working group that prepared this first revision of the standard since it was first published in 1977. The standard's focus is on "elements of periodicals — printed, born-digital or retrospectively digitized — that relate to the presentation of title and supporting descriptive information, as well as practices related to title identification and content access over time."

9. **Bibliographic Framework Initiative**
The Network Development and MARC Standards Office (NDMSO) and the Cooperative and Instructional Programs Division (COIN) continue to work together on BIBFRAME development and testing. Approximately 50 Library of Congress catalogers are currently participating in BIBFRAME Pilot Phase Two. Approximately 60 additional LC staff members, including several from LC's Overseas Offices, will begin training this summer to join the Pilot by the end of the fiscal year. Pilot participants have been creating bibliographic descriptions in both BIBFRAME and MARC 21 for each resource they catalog. Testing includes input of bibliographic data using BIBFRAME 2.0 vocabulary, input of non-Latin scripts, and the ability to incorporate authority data. Development of a policy decision on inputting non-Latin script with limited romanization is a goal for the 2019 fiscal year.

With feedback from PTCP, NDMSO has developed, refined, and tested code for a number of improvements to the tools that are used in the BIBFRAME Pilot. This

included improved validation and posting of new descriptions to the BIBFRAME database from the BIBFRAME Editor, enhancements of the editor interface such as "mouse over" previews of fuller data in authority lookups, and streamlining of the user display. NDMSO has developed a new editor feature that enables catalogers to define and name subsets (a "template") of a profile. The template feature allows catalogers to customize the display of profile elements so that elements that are not needed for a particular type of resource can be "turned off" and those that are needed are "turned on." Plans for the rest of 2019 include continuing to improve user interaction with these BIBFRAME Editor profiles and continuing to improve access to name/subject authority data. The bibliographic data in the BIBFRAME 2.0 database is used in combination with authority data from the [LC Linked Data Service](#).

PCC Report

Phase I of the limited use of ISBD punctuation in bibliographic records has been implemented. PCC libraries now have the option of omitting terminal periods of descriptive fields. The guidelines are on the [PCC website](#). Phase II allowing PCC libraries to omit punctuation between subfields of descriptive fields will be implemented after the ALA annual conference.

Seventeen PCC libraries have joined three Linked Data for Production Phase 2 (LD4P2) grant partner institutions (Cornell, Harvard, and Stanford) to form a PCC LD4P2 cohort group. The group has formed several affinity groups and will start doing cataloging in BIBFRAME following the ALA annual conference. More information is available from the [LD4P2 website](#).

The NACO CJK Funnel has started a clean-up project to review and update approximately 80,900 differentiated CJK personal name authority records that contain multiple non-Latin references and a 667 field note "Machine-derived non-Latin script reference project."

Report of the ALA Representative to the Northern American RDA Committee (NARDAC): Bourassa and Hearn

RDA Toolkit Restructure and Redesign (3R) Project – Highlights:

- **Beta Toolkit:** Three major releases affecting content, display, and functionality of the RDA Toolkit were posted since ALA Midwinter: [February 21](#), [April 30](#), and [May 22](#). Highlights include the ability to create links without logging into a profile, improved filtering of search results, a footer with the page publication date, a PDF print button, and the implementation of the sought-after citation numbering. The project to add a visual browser to the beta Toolkit was suspended. Instead, a breadcrumb navigation has been added to give more options to users navigating through the Toolkit. To increase user experience, the RSC plans to explore ways to further improve navigation within the Toolkit.
- **Stabilization of the English text**: Stabilizing the English text of RDA was the RSC's highest priority. The RSC accomplished this goal in three steps: the first step

consisted in finalizing the RDA vocabularies and element set in the RDA registry; the second, in finalizing the instruction wording in the RDA entity and element chapters; and the third, in finalizing the guidance and resource chapters. Comments and suggestions from individuals and communities were taken into consideration when making changes to the text of RDA. Highlights of changes to RDA instructions since ALA Midwinter include: Revision and addition of instructions in many elements, such as name of person, access point for manifestation, etc.; Introduction of new elements for more precise linking, among which are contributor agent to aggregate and designation of version; Hard or soft deprecation of some elements, such as other distinguishing characteristics of work and other distinguishing characteristics of expression; Revision and addition of instructions in guidance chapters.

- **Completion of the 3R project:** The text of RDA having been stabilized, the next phase of the 3R Project has started. This phase of development focuses on translating RDA, adding policy statements to the beta Toolkit, etc. The translation work, led by Daniel Paradis, Chair of the Translation Working Group, has already begun. The work of the translators is expedited by a staged process, translation software tools, and the consistent re-uses of phrases and sentences throughout RDA. The work of policy statement writers should begin shortly. The RSC and ALA Publishing continue to welcome feedback though the "Submit Feedback" link on the beta Toolkit. At the earliest, the projected date for completion of the 3R project is early 2020. Until then, the original RDA Toolkit remains the official text of RDA. After the completion of the 3R project, the RDA Toolkit is planned to be updated quarterly. For more information on the stabilization of the English text of RDA and the next steps in the 3R Project, consult this PDF link.

Outreach

- On January 25, the RSC held a day-long preconference on RDA in Seattle, at ALA Mid-winter.
- The RSC is planning another day-long preconference to be held on June 21, at ALA Annual. Four NARDAC members (Dominique Bourassa, Damian Iseminger, Kate James, and Thomas Brenndorfer) will participate in the event as table leaders.
- The RSC sponsored a session titled "A Deeper Dive into RDA," on January 29, during ALA Midwinter. The session replaced the regular meeting of CC:DA.
- Presentations are available on the RSC website and on the RDA YouTube channel.
- Two series of orientation webinars to be presented in the summer are being planned with ALA eLearning. The Special Topics Workshop series will have five sessions held on Mondays in July, August 2019. The New Concepts Workshop series will have five sessions held on Wednesdays in July-August 2019.

6. LC Geography and Map Division report (Paulette Hasier)

G&M ALA Update 2019

The Geography and Map (G&M) ALA update reflects the activities in the Division since June 2018. In FY18, G&M recorded 14,402 cartographic items initially processed;

10,654 maps, 917 atlases, 2500 digital master files with 1800 bibliographic records and 331 computer data files with over 6,000 maps.

In FY18, maps where included in all LC general approval plans with vendors and funds where specifically reserved for the acquisition of cartographic materials. Last year, the acquisition of digital cartographic data far exceeded analog cartographic items by 60%. G&M's budget also went to acquiring analog acquisitions for 2018 exceeded 12,000 items encompassing maps, atlases and cartographic publications.

In April 2019, the Geography and Map Division hosted a successful one day conference of the Society of Woman Geographers. Chief, Paulette Hasier opened the meeting and Head of the Reading Room, Kathy Hart, Hasier, and Stephanie Stillo (RBSCD) were among the speakers. The day concluded with an open house for the over forty participants and a display showing [notable women cartographers](#) in the G&M lobby.

Since March 2018, the Library of Congress has launched eight online interactive applications that highlight creative ways to facilitate the accessibility of thousands of collections, using the Geographic Information Systems (GIS)-based tool [Story Maps](#) and has had over 50,000 views.

The latest Story May, "D-Day Journeys: Personal Geographies of D-Day," draws from VHP collections, and chronicles the individual journeys of four veterans who took part in the invasion of Normandy on June 6, 1944: Preston Earl Bagent, Robert Harlan Horr, John William Boehne III and Edward Duncan Cameron. It combines text, images and multimedia content in an online application for an immersive user experience that allows map-based discovery through geographic information system technology.

G&M's cataloging team continues to serve as a liaison between LC and map librarians at large. Six catalogers are participating in the Bibliographic Framework (BIBFRAME) Pilot Project Phase II. The cataloging team has created more than 400 cataloging descriptions for cartographic resources in BIBFRAME Work, Instance, and Item records. G&M has also provided critical input in developing BIBFRAME cartographic Editor, Profile, Model, and Ontology. In May, the team created the BIBFRAME Pilot Workflows for cartographic resources. The [Projection line](#) is now connected to a drop-down list of values defined in the MARC format. The [Relief line](#) is also connected to a drop-down list of values defined in MARC.

G&M staff supporting ALA activities:

- ALCTS-CaMMS/MAGIRT Cartographic Cataloging Interest Group— Iris Taylor, Tammy Wong, and Min Zhang
- MAGIRT Chair and Vice Chair (2018-2019)-Tammy Wong, Iris Taylor
- MAGIRT Cataloging and Classification Committee — Chair Iris Taylor, Tammy Wong, and Min Zhang
- MAGIRT liaison to the Committee on Cataloging: Description & Access - Min Zhang

7. OCLC report (Laura Ramsey)

<div align="center">

OCLC Update
MAGIRT Cataloging & Classification Committee
ALA Annual Conference
Washington, D.C.
June 20-25, 2019
Prepared by Laura Ramsey

</div>

OCLC-MARC Format Update 2019

In May 2019, OCLC installed the following changes outlined in [Technical Bulletin 269](#). For complete details, please see the TB. Some of the highlights include:

- In Bibliographic field 041 (Language Code), new subfields $p (Language Code of Captions), $q (Language Code of Accessible Audio), and $r (Language Code of Accessible Visual Language (Non-Textual)) have been defined, plus the existing subfield $j (Language Code of Subtitles) has been renamed and its description has been revised.

- New Bibliographic field 251 (Version Information) has been defined.

- New Bibliographic field 341 (Accessibility Content) has been defined.

- New Bibliographic field 532 (Accessibility Note) has been defined.

The changes will be incorporated into Bibliographic Formats and Standards in the coming months.

Bibliographic Formats and Standards documentation update project

In the past several years, Metadata Quality staff have been revising the documentation to incorporate RDA guidelines, add examples, and do a thorough review to improve the documentation. Some of the highlights include:

- Major revisions, reorganization, and addition of new content to chapters 2-5. Chapter 2 will be published in the coming weeks.

- New Access Points and Control Subfields chapters

- Incorporating MARC update changes outlined in Technical Bulletins

Here are more details on all of the [revisions](#) made.

We love to receive feedback on the documentation. To make suggested changes or improvements, feel free to send a message to ASKQC@oclc.org.

OCLC Member Merge Project Update

There are currently a total of 20 libraries participating in the OCLC Member Merge Project, through which specially trained institutions are given the ability to de-duplicate master bibliographic records in WorldCat. We are planning for a fourth cohort to begin later this year. Institutions that participate in PCC are eligible for consideration. Any library interested in applying can contact us at AskQC@oclc.org.

WorldShare Record Manager Updates

- Members now have the ability to delete master bibliographic records created by their institution that do not have any holdings
- Canadian subject heading authority file was added earlier this year, adding to these existing authority files: MeSH, NTA names, GND (German Integrated Authority file), Maori subject headings, Library & Archives Canada Canadiana French names
- Try out Record Manager.

OCLC WorldCat Quality Statistics

Bibliographic record changes by Metadata Quality FY19

Mean	7,428,561
Min	5,605,311
Max	11,435,771
Total	81,714,176

Source: MQ stats, 31 May 2019

Bibliographic manual merges by Metadata Quality FY19

Mean	31,386
Min	1,923
Max	145,906
Total	345,242

Source: MQ stats, 31 May 2019
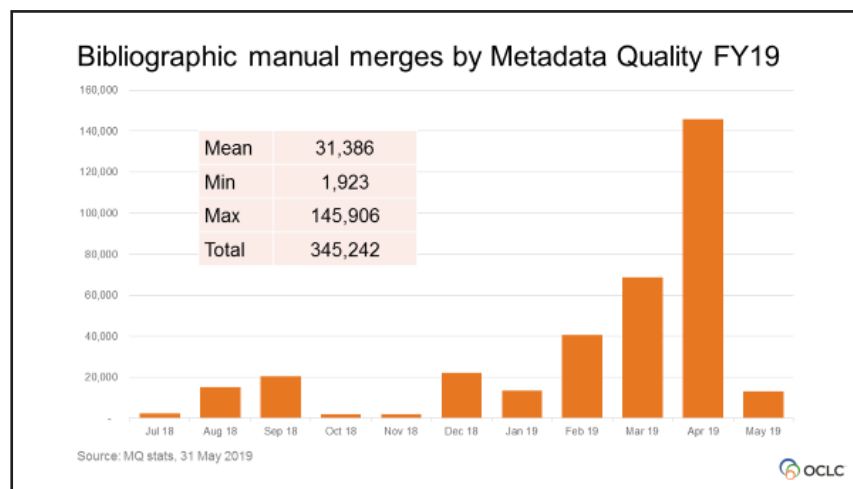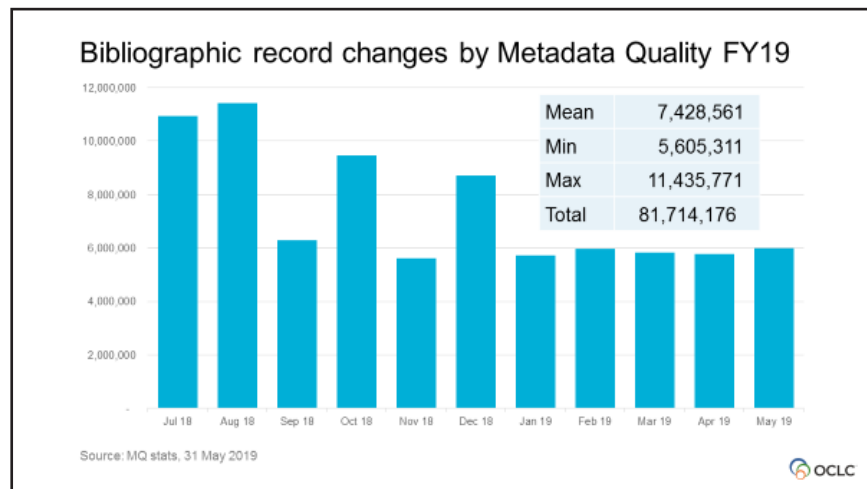
Prepared by Laura Ramsey
January 2019

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8. **The MARC Advisory Committee report (Susan Moore)**
   MARC Advisory Committee had two meetings at this conference.
   The Saturday meeting covered the proposals. Proposal 2019–04: Coding Externally Hosted Online Publications in the MARC 21 Holdings Format changes the label of Holdings format 008/06 to Receipt, acquisition, or access status, changes the definition, and adds a new code 6 – External access to allow for indicating that an electronic resource is accessed via a third party platform. Proposal 2019–05: Subfield Coding in Field 041 for Intertitles and Transcripts in the MARC 21 Bibliographic Format adds two subfields to allow for language coding for intertitles for silent films and for transcripts in Field 041 of the bibliographic format. Proposal 2019–06: Defining a Field for a Subject Added Entry of Unspecified Entity Type in the MARC 21 Bibliographic Format adds a field that will allow subject thesauri that do not specify the type of heading to be recorded in the MARC bibliographic record. While the proposal suggested Field 670 be used, in discussion the decision was made to change it to Field 673 to avoid confusion with Field 670 in the Authority Format. All proposals passed.

   Also on Saturday there was an explanation as to why the changes to Field 856 that were approved at the Midwinter Meeting were not published in the MARC update. It is planned to do a fuller revision of Field 856 to remove subfields that were crafted in the earliest days of the field before URIs were developed.

   On Sunday two discussion papers were taken up. Discussion Paper 2019–PD04 investigated adding subfield g Miscellaneous information to Field 751 – Added Entry-Geographic Name in the MARC Bibliographic Format. Currently, information that provided further clarification about the geographic place has to be input in the $a of Field 751 though this information is in the $g of the authority record for that place. For example, in the authority record for West Berlin, the 151 field is $a Berlin $g West but in the bibliographic record. the 751 field is $a Berlin, West. This discussion paper met with approval and will come back as a proposal. Discussion paper 2019-05: Adding Subfield 0 to Fields 310, 321, and 521 to allow recording of standard numbers and identifiers to these fields. It was pointed out that for some 310 and 321 fields, there would not be a controlled vocabulary. It was also argued that instead of Field 521 (which is free text), Field 385 would be a more appropriate field for this purpose. This paper will also come back as a proposal at Midwinter.

9. **RBMS/DCRMC report (Nancy Kandoian)**
   Rare Books and Manuscripts Section (RBMS) -
   The Bibliographic Standards Committee (BSC) of RBMS met on Saturday morning, June 22, at ALA Annual. There was a lot of discussion about the possible ways forward for incorporating RBMS cataloging policy statements into the RDA toolkit. It seems that the decision was made subsequent to this meeting to rewrite DCRM (*Descriptive Cataloging of Rare Materials*) manuals consistent with RDA as an integrating resource that will be freely available online, and then construct policy statements for the RDA toolkit that will be linked out to the more complete instructions in the manual. It's not clear at this point what the implications of this are for the involvement of map catalogers in rewriting the cartographic parts of DCRM.

Other discussion focused on a review group's work to consider the revision and integration of 2 cataloging manuals: *Descriptive Cataloging of Ancient, Medieval, Renaissance, and Early Modern Manuscripts* (AMREMM) and *Descriptive Cataloging of Rare Materials (Manuscripts)* (DCRM(MSS)). As part of that review, the BSC was doing a survey of user needs in regard to searching for or researching single-item manuscripts. The survey is no longer available, but eventual compilation and analysis of responses may be of interest. As a point of information, though, single-item manuscripts that happen to be maps were treated in DCRM (Cartographic), so this survey and these manuals presumably do not apply to manuscript cartographic cataloging.

"Web Resources for the Rare Materials Cataloger" has a newly revised web site. Check out, in particular, the cartographic links and those related to place names. Note that there is a feedback form for comments and suggestions.

10. **Old business**

MAGIRT CCC R3 Project Task Force Status Report for 2019 ALA Annual Conference
Overall, the Task Force did not accomplish much since the 2019 ALA Midwinter Meeting in Seattle, due primarily by a decision to not attempt too much until the stated release of the new beta RDA Toolkit at the end of April. In addition, we continued to wait for word on when and how we can submit changes to the RDA Steering Committee (RSC). According to the RDA Steering Committee website's Submitting Proposals to Revise RDA, a new submissions process will be implemented by the end of 2019. A final reason is due to my (chair Paige Andrew's) lack of focus and leadership, which will be re-gained during the summer months of 2019 so that we can actually move tasks forward.

The one major activity that occurred during the past six months is that the Task Force members met virtually (via Zoom) in mid-March in order to get everyone back on the same page and to plan next steps. The two most important outcomes of that meeting were:

- Reviewing the original list of seven proposed changes and noting the status of each so that we all are aware of what is left to be done.
- Discussing an emailed correspondence from Michelle Mascoro, former RBMS liaison to RDA, in which she outlined at least two methods that we could pursue in terms of documenting and then proposing individual changes ("Individual/ specialist communities are encouraged to establish application profiles…") and shared that she thought the process would go back to working through the CC:DA.

Notably, Michelle's information allows us to better understand how to move forward in the new proposal process and how to create new change proposals. We are going to pursue the option of creating policy statements to be added to the LC PCC PSs as our new method, cultivating information from our existing MAGIRT Map Cataloging Best Practices guide.

Once the hustle and bustle of the ALA Annual Conference has died down I will gather the Task Force members again and we will re-start our efforts, beginning with the

proposal to always include the word "Scale" at the beginning of a scale statement. We will learn from writing a Policy Statement about this descriptive element and then continue moving forward on the remaining proposals. In addition, we will continue to work closely with colleagues in the Rare Books community dealing with historical maps and atlases as their needs and ours often overlap. Looking forward to a more successful second half of 2019!

Sincerely,

Paige Andrew
Chair, MAGIRT Cataloging & Classification R3 Task Force

MAGIRT CCC Task Force on Linking Fields for Detached Maps (Nancy Kandoian)

Even though the Task Force has officially been disbanded, the group has reached out to other constituencies. We have made some contacts with graphics catalogers. They use MARC tag field 773 as linking field to link to the bibliographic record describing the host item. The group will continue informally to gather practices from other constituencies. If there is further information, the Task Force will bring forth the information in the Midwinter Meeting.

11. New Business

Proposals for Astronomical Cartographic Resources-Comments (Iris Taylor, Paige Andrew)

Several documents to revise ISBD concerning for Astronomical Cartographic Resources have been forwarded to the ISBD Review Group. The entire proposal is composed of 10 documents. Dorothy McGarry has forwarded the documents to CCC. Iris and Paige have shared the proposals with the CCC members. CCC members have since sent individual comments and concerns to Dorothy, and shared their thoughts with the group as a whole.

12. Adjournment

The meeting was adjourned at 9:58 am.

Respectfully submitted,

Tammy Wong

MAGIRT Honors Award for 2019

Presented to Louise Ratliff

The MAGIRT Nominations and Awards Committee selected Louise Ratliff, Social Sciences and Maps Cataloging Librarian at UCLA, as the recipient of the 2019 MAGIRT Honors Award. This award is presented in recognition of outstanding achievement and major contributions to map and geospatial librarianship and to the Round Table. The presentation was made on Friday, June 21st at the Honors Award Dinner held at Gordon Biersch Restaurant in Washington D.C. during the ALA Annual Conference. The award was presented by Paige Andrew. Portions of that presentation follow.

The nomination statement submitted to the Committee noted Louise's long-standing membership in MAGIRT and admirable service to the cartographic community for a number of years.

Photo by the John Olson

Photo by the Tammy Wong

Officerships and Leadership Positions

Chair, Vice-Chair, Past Chair of MAGIRT from 2015-2018

Chair, Education Committee

Chair, Program Planning for 2017 ALA Conference

Member Guide (or Team Mentor) to our Emerging Leaders Group in 2016

Assistant Webmaster for MAGIRT

Photo by the John Olson

Other Notable Activities

- **Written and/or revised Bylaws not only for MAGIRT but at the ALA level**
- **Active member of the Cataloging and Classification Committee and contributor at MAGIRT/CaMMs Cartographic Resources Interest Group**
- **Early adopter and user, and cheerleader, of/for ALA Connect**
- **2017 MAGIRT Program presenter on the topic of "How to Put your Family on the Map"**
- **Instrumental in setting up the new MAGIRT Connect website including establishing its design and layout**
- **Leader and coordinator of the MAGIRT LibGuide download project**

Photo by the John Olson

The nomination statement continues, "As if all of the above-mentioned service and leadership activities were not good enough to honor Louise for all she has done to benefit MAGIRT, ALA, and the broader profession, she is also a consummate professional and most important, a superb person. She cares, she is an energetic "go-getter", and she always has a smile for anyone and everyone."

Photo by the John Olson

Photos by the Tammy Wong

Highlights from MAGIRT's program at ALA Annual
"Using Innovative, Map-Based Outreach Programs to Reach Students of all Levels"

Tammy Wong, introduced the speakers to a large turnout of ALA Attendees at MAGIRT's program at Annual in Washington. The presenters discussed the programs at their institutions and libraries where they offered map-based outreach programming to students in K-12 and higher-ed schools and universities.

Carol McAuliffe – Univ. of Florida

Ian Fowler– New York Public Library

Liz Billy – New York Public Library

Cheryl Lederle – Library of Congress

Marguerite Ragnow – James Ford Bell Library, Univ. of Minnesota

Photos by John Olson

Some highlights from the 2019 ALA Annual Conference in Washington, DC

Photo by John Olson

A panoramic view of the exhibits at the Washington Convention Center

Photo by John Olson

At the Chapter One Stage in the exhibit area, Alex Tait from the National Geographic Society gave a talk entitled "Why a Printed Map Matters in a Digital Age"

Photo by Tammy Wong

MAGIRT members staff the ALA information booth and the Annual Conference.

Photo by John Olson

Photo by Tammy Wong

MINUTES

MAGIRT Executive Board/Membership Meeting

July 29, 2019

Time: 2:00-3:00 PM (ET)

Location: Virtual Meeting held via Zoom

Attendees: Iris Taylor (Chair), Megan Rush, Pete Reehling, Marguerite Ragnow, Tim Kiser, Wangyal Shawa, Paige Andrew

1. Call to order

    Chair Iris Taylor called the meeting to order at 2:00 p.m.

2. Call for changes to Agenda (Iris)

    No changes to the agenda were offered.

3. Vice Chair (Sierra) – Planning discussion for Mid-Winter/Annual conferences (ALA Annual fieldtrip/social gathering); possible 40th Anniversary event

    No report.

4. Reports from:
    a. Secretary (Paige) – Roster updates

    The latest draft of the MAGIRT roster was sent out for review to Executive Board members just before the meeting. He indicated that there are few vacancies but still needed to verify leaders for a couple of committees and members of committees.

    Paige asked Iris about her status with the R3 Task Force of the Cataloging and Classification Committee since she has changed positions. She will retain membership in the CCC.

    Informed everyone that Craig Haggit has agreed to take over the Map Collection Management Discussion Group coordinator position. This left one committee chair vacancy to fill; Wangyal Shawa agreed to become chair of the Geotech Committee at this meeting. These two changes will be made to the roster.

    Action Item: Paige will make these changes to the roster and any others identified by Exec Board and/or committee members by the end of the day and send a final roster to our ALA Staff Liaison, Danielle Ponton.

    b. Treasurer (Marguerite) – Update on financial reports (as of July 25, 2019)

    Marguerite shared the June 2019 Treasurer's Report with Exec Board members shortly before the meeting and indicated that financially we are in an excellent position with just over $59,000.

She also noted one "red flag", that dues income for the year is down approximately 12-19% of budget, something we should attempt to rectify by gaining more new members. In fact, income from dues has decreased steadily over the past few years.

A comment was made that because we are financially healthy one forthcoming activity that should be used to expend some resources is celebrating our 40th anniversary at the June 2020 ALA Annual Conference. Assistant Treasurer Pete Reehling noted that we should set a budget for the event and then proceed to figure out the details based on that budget. All agreed.

> **Action Item:** The Treasurer's Report will be sent to *base line* Editor John Olson for publication in the August issue.

c. Webmaster (updates and assistant position)

No report, our Webmaster was not present.

5. Brain storming discussions on the following topics:

a. Critical dates/Calendar updates

Paige shared an Officer's Calendar with the MAGIRT officers at least a couple of weeks ahead of this meeting. The calendar breaks down month-by-month duties and activities of each MAGIRT officer (chair, vice-chair, past chair, secretary, treasurer) and deadlines for when things need to be completed. It was created by a Chair Trio group at least four or five years ago and has been an effective tool for keeping officers on track in carrying out their duties. Iris thanked Paige for sharing the calendar with the current officers and asked if there were any critical dates; he responded that each officer must review the calendar now and at the end of each month to stay on track. In addition, the Chair Trio is responsible for making additions and changes to this document.

> **Action Item:** (1) The Chair Trio (Chair, Vice-Chair, Past Chair) need to get together immediately and review the current Officer's Calendar, looking for changes needed and implementing them. This will benefit the current group of officers as well as future ones. (2) In addition, Iris should communicate with the Secretary, Treasurers, and committee chairs to remind them of upcoming duties/ deadlines at the beginning of each month. Iris proposed that once the calendar has been updated that we place a copy on the MAGIRT website as well.

b. Ideas—suggestions for marketing to fill vacant positions

Iris asked Paige if there were vacant positions needing to be filled based on thecurrent roster. He noted that since Wangyal volunteered to serve as chair of the Geotech Committee it appears all positions are filled, though she should reach out to listed chairs of two committees to confirm whether they are continuing in their roles or not. Depending on their replies, the Chair will need to seek out replacements.

> **Action Item:** Iris will contact the chairs of the Education Committee and GIS Discussion Group to find out if they are continuing. If not, she will seek out volunteers and fill any vacancies as soon as possible.

c. Program Planning

Iris asked about Program Planning ideas and responsibilities. Paige noted that overall program planning activities for both the Midwinter and Annual conferences is the responsibility of the Vice Chair. However, in the past we have, at times, had a formal Program Planning Committee that the Vice Chair runs, though not each year. In most recent years, according to Paige, the Vice Chair has done much of the planning, coordinating and carrying out of work themselves. It is up to the Vice Chair to decide on the need for a Committee or not and then proceed.

Paige suggested that we should do something special to celebrate our forthcoming 40th anniversary at the 2020 Annual Conference as well as the annual MAGIRT program. This is ultimately the Vice Chair's decision. Pete seconded the need to do something special outside of our normal array of meetings and programs to celebrate our 40th. Iris summarized that we are aiming to do both a Chair's program and a 40th anniversary celebration.

Action Item: Iris will follow up with Sierra on this matter.

d. Emerging Leaders Project

Iris asked the group if there were any ideas for a MAGIRT Emerging Leaders Project this year. Paige noted that the Steering Committee for the *Online Guide to Map Collections* put together a project proposal and submitted it in 2018 but it was not selected by any Emerging Leaders, thus the project was not undertaken. He was asked if they would like to try again this year and he responded no.

There was concern about us participating somehow but a project proposal would have to meet the upcoming October 1st deadline. Paige noted that if we do not propose a project this year MAGIRT can – and has in the past – make a donation to the ALA Emerging Leaders Program if we wish, though it is not a requirement.

Pete suggested that we see if GODORT might want to collaborate on a project, and that idea was well received. Paige suggested contacting Hallie Pritchett to find out the status of GODORT's efforts in this area.

Action Item: Iris will put a call out to the membership for an Emerging Leaders project. She will also contact Hallie Pritchett to explore the idea of a joint MAGIRT/GODORT project. If nothing is possible then she will put forth the possibility of making a donation instead.

e. Communications and Zoom Upgrading

Iris noted that for our organization to be effective, individuals must respond to emails or any other form of communication during the course of our work. She asked each of us to please respond to any email or similar communication even if it is to just to acknowledge receipt of the message, that way the sender knows a message has been received by everyone. We need to do a better job of communicating.

Iris also shared that Zoom provides two levels of a fee-based service; a basic level that includes a maximum of 40 minutes meeting time on their platform with "no frills" (i.e., no capability to record a session, not able to share a screen, etc.) and an advanced level with no limit on meeting time and a full suite of active tools for use. The basic service fee is $12.99 per month, which we are currently signed up for, and the advanced is $14.99 per month. She asked if we wanted to upgrade to the advanced level service at the higher cost.

Pete noted that because this decision involves funds and because not all voting members of the Executive Board are present at the meeting Iris will need to poll the full Executive Board, putting forth a formal motion to pay for the higher level service and have that approved by vote.

> **Action Item:** Iris will contact the Executive Board members by email and follow the procedure noted above to get a final decision on whether to spend more for Zoom online meeting services to meet our needs.

6. Any updates for MAGIRT's roster from Committee/DG/IG/Liaisons:

Iris asked for any other reports or announcements from leaders of committees, discussion groups, interest groups or liaisons who were present at the meeting. Out of a list of 26 groups on the agenda the following responded (i.e., there were no reports from the others):

Cataloging & Classification Committee (Tim)

I had a great conversation with Paige Andrew, chair of the CCC's 3R Task Force (3RTF). We've decided that because the text of "new RDA" has been declared substantially stabilized by the RDA Steering Committee, the TF's charge should be slightly modified to include a review (and revision, as needed) of our map cataloging Best Practices document, *Guidelines for Cataloging Cartographic Resources Using RDA*, with regards to "new RDA." Specifically, the 3RTF plans to incorporate its recommendations regarding the use of the word "Scale" in scale statements into the Best Practices document, and also to address the use of decimal degrees in bounding box coordinates. (The second item is a result of a desire for guidance that was expressed via a straw poll at the June meeting of the Cartographic Resources Cataloging Interest Group.) We think this adjustment to the 3RTF's charge will help position the Best Practices document as an eventual basis for an RDA application profile (which is still some years down the road). Additionally, it could potentially allow our Best Practices document to serve as a basis for future proposals for RDA revisions and/or LC-PCC Policy Statements, once the process for submitting such proposals under "new RDA" has been established. We also plan to assess whether the task force has enough members, or maybe needs to seek out additional people.

Also in response to a desire expressed at the June meeting of the Cartographic Resources Cataloging Interest Group, I plan to begin assembling a task group for the purpose of identifying the core elements necessary for description of geospatial datasets.

Online Presence & Oversight Committee (Megan)

Megan reported that the project to back up Libguide data is nearly complete and expected to be finished on Friday of this week. Iris asked Megan if she needed some assistance, the reply was no but if they ran into any unexpected issues she would be in contact.

AACCCM

Paige noted that the Anglo-American Cataloguing Committee for Cartographic Mateials (AACCCM) had been removed from the MAGIRT Roster as it is no longer active.

7. New or Other Business

Iris called for any further discussion or comments. A discussion ensued regarding ways to make changes in some of MAGIRT's activities to possibly bring in new members, with a focus on those who are LIS students and fellow GIS/geospatial professionals who do not belong to ALA.

The meeting was adjourned at 3:00 p.m.

Next Executive Board meeting will be held on Monday, August 26th at 2 p.m. via Zoom

Reported by Paige Andrew

Secretary, MAGIRT

Congratulations to the incoming Chair of MAGIRT, Iris Taylor (l) as she accepts the MAGIRT gavel from the outgoing Chair Tammy Wong (r) at the end of the MAGIRT Exec Board meeting at the conclusion of the 2019 ALA Annual Conference in Washington, DC.

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MAGIRT and GODORT GIS Discussion Group Meeting

Saturday, June 22, 2019 1:00-2:00 p.m., Washington, DC.

There were 20 attendees in total.

1. Call to order (Joy Suh)

2. Welcome and Introductions: Joy welcomed all attendees and attendees introduced themselves. Joy explained the difference between the role of the Geotech committee and the GIS discussion group.

   The group held a discussion on the following topics:

   1) Geoportals – the solutions implemented by academic libraries and issues related to maintaining a geospatial data portal. Specifically:

   - Chris Kollen, University Arizona: For the past 3 years, the University of Arizona has hosted the [Spatial Data Explorer](#). This was implemented from the open geoportal application (OGP) made available in Github and customized by one GIS specialist who provided all the support for it, including running patches, etc. After the GIS Specialist accepted another position in November 2018, they have been in searching to fill the position that manages technical issues and oversees the outreach of the program. However, it has been tough to find the right person. If University of Arizona does not find the right fit for the Spatial Data Explorer position, alternative solutions will be considered.

   - Nicole Kong, Purdue University: The infrastructure of the geodata at [Purdue](#) was launched in 2013 by a graduate student using [Open Geoportal application](#). The system is maintained by a graduate assistant and has been integrated with the institutional login. Purdue joined the BTAA (Big Ten Academic Alliance) geoportal project later on, which is based on the GeoBlacklight application. The technical support has been a tough issue because graduate students are not permanent employees. To ensure sustainability, it is important to always document all work.

   - Wangyal Shawa, Princeton University: The University has two different portals. One, [Portal for ArcGIS](#), is based on ESRI's ArcGIS Enterprise portal that allows Princeton users to publish geographic data and maps online. This also makes them accessible to their group or anyone in the world. The resource available through this portal is used for teaching. Another, named the [Digital Maps and Geospatial Data](#) portal allows patrons to search, view, and download geopspatial data and digital maps collected by the university's library. The portal was developed using the GeoBlacklight application. Princeton has a dedicated programmer to maintain the Digital Map and Geospatial Data Portal from the beginning of this project.

     Princeton also cataloged all the purchased geospatial data in the library's main catalog system with MARC record. The unique URL associated with each geospatial data in the Digital Map and Geospatial Data portal is also inserted in the MARC

record. This allows patrons to find and access the data easily by searching the library catalog.

- Frank Donnelly, Baruch, CUNY: The [Baruch Geoportal](#) was launched in 2015, and is simply a file-based web server created independently of NYU. Subsequently, in 2016 Baruch and NYU partnered so that Baruch could republish some of the most popular layers via [NYU's spatial repository](#) run by one full-time programmer and one librarian, and is a GeoBlacklight application. This made it easier for NYU's community to access Baruch's datasets, and gave Baruch the opportunity to publish their data more widely. Baruch provided their data and metadata for download on the web (via the Baruch Geoportal) and NYU downloads the data and uploads it into their repository. They collaborate with taking our metadata and ingesting it into the GeoBlacklight application.

- Joy Suh, George Mason: Mason has had a repository of geospatial data since 2006, which is a file-based web server. In 2017, one GRA developed their own infrastructure using the Open Geoportal (OGP) application, which was first led by Tuft University. Currently the deployment of the project is incomplete because the functions for downloading and viewing metadata are not working. A dedicated staff member with appropriate technical skills is needed at this point to finish this project.

  To make this geoportal project successful, the host organization needs a partnership with another university that can provide a full-time technical support service. Or, the host organization can join a consortium such as the [Big Ten Academic Alliance](#).

2) Adopting ArcPro–The issues related to licensing and the use of the software in the classroom. ArcPro is a challenging tool to support teaching because the concept of mapping and the interface is very different than ArcMap – a familiar product well embraced within academia.

  Here are some helpful tips reported from the group: The host organization with an educational site license can set up computers, with 64-bits, in a lab with concurrent use license option, allowing multiple users with the default login. Using this option, the user will start ArcGIS Pro using a core defined extensions from a license manager. It is much like the set up and usage of ArcGIS Desktop for computers in a lab. Another option is each student needs their own institutional account to access ArcPro for home use. They need their ArcGIS Online institutional account associated with Named User Licensing where core and extensions licenses were defined to special accounts by your license manager. See more at this [Named User Licensing](#) link. Moreover, an institution with the ESRI site license has only a limited number of extension tools and institutional user accounts, making it hard to manage the multitude of accounts.

  For those with an ESRI ArcGIS Enterprise log in, ArcPro may involve a different setting. Princeton uses a python script to run and verify the authentication process which takes time to get access to ArcGIS Pro once logged in.

Those who are transitioning from ArcMap to ArcPro, the following resource sites might be useful to get started:

- [Switching to ArcGIS Pro from ArcMap](#) - ESRI Press Book
- [Why You Should Move to ArcGIS Pro](#) – ArcUser article
- [ArcGIS Pro Learning Resources](#) - GeoNet blog post
- [Helping You Migrate to ArcGIS Pro](#) – ArcUser article
- [Getting Started with ArcGIS Pro](#) - Download and Install ArcGIS Pro

Submitted by Joy Suh.

MAGIRT TREASURER'S REPORT FOR
June 2019

This report is based the ALA/MAGIRT performance report for the 10 months ending June 2019.

Overview:

Beginning Net Assets for MAGIRT as of June 31, 2019	**$57,263.00**
TOTAL INCOME [Sept. 1, 2018-June 30, 2019]	**$ 5,173.00**
TOTAL EXPENSES [Sept. 1, 2018-June 30, 2019]	**$3,332.00**
Current balance (income minus expenses as of June 30, 2019)	**$1,841.00**
Total Ending Net Assets for MAGIRT as of June 30, 2019	**$59,104.00**

Comments:

Total revenues YTD are **$5,173.** As reported previously, the majority of these funds are from personal memberships, plus some additional sales and advertising revenue since the last report. We had budgeted $6,000 for dues through June and have received $4,875.00 so dues are down by a 19% variance of $1,125 from the budget. However, we have collected $404 less in dues to date this year than we did last year.

Expenses for the same period have not been substantial, totaling **$3,332.00**. Our primary expenses are the annual conference award and banquet ($1,763.00) and for equipment/software ($901.00). We budgeted $12,425 for expenses for the year, so we are considerably under budget.

Comparison with June 30, 2018: Revenue: $5,512.00; Expenses: $2,404.00 Dues: $5,279

Marguerite Ragnow

Treasurer, MAGIRT (2019-2020)

Digital Mapping

Carolyn Hansen

Stony Brook University

A Quick Note

Apologies that this month's column is abbreviated; my library has just finished migrating to a new ILS and every spare moment has been devoted to fixing post-migration problems in time for the start of the new semester. Thanks for understanding!
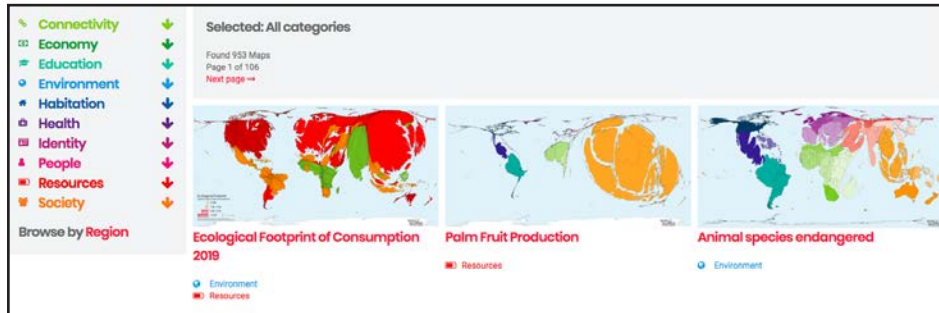
Worldmapper
https://worldmapper.org

The first resource for August's Digital Mapping Column is the website *Worldmapper*, which describes itself as "an atlas for the 21st century." *Worldmapper* began as an academic project at the University of Sheffield and after initial funding ended, the project was converted into a non-profit entity in 2014. *Worldmapper* is free to access and all of its maps are available for non-commercial use (including teaching) under a Creative Commons license (CC BY-NC-SA 4.0).

Worldmapper is a collection of world maps presented as cartograms, where areas of the world are re-sized according to a selected variable. *Worldmapper* includes over 950 cartograms in the following subject areas: connectivity, economy, education, environment, habitation, health, identity, people, resources, and society; additionally, it is possible to browse by region. The landing page for the cartograms, called "Maps," provides browsing facets on the left hand side of the screen and on the right are previews of selected maps.

Once a user clicks on a map, you are taken to a more in-depth presentation of the topic, including textual description of the subject, a larger image of the map, information about the data sources used in mapping, and links to related maps. All maps include a section of "Technical notes" that describe the mapping process and provide links to the original data source as well as a data file download. Commercial licenses can be purchased for individual maps, which include a high-resolution image download; lower-resolution map images and data files can be downloaded for free.

Below: Landing page for the "Maps" section

Below: "Technical notes" for a map showing tweets by President Donald Trump
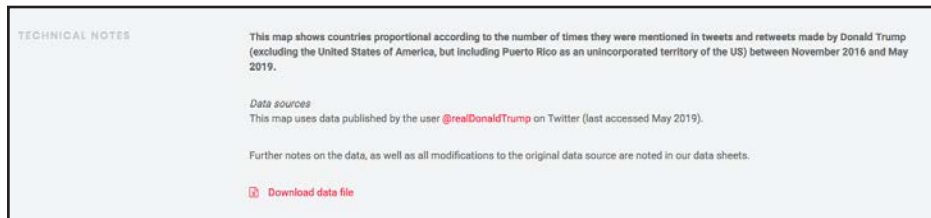
Below: Portion of detail page showing map of "Stateless Persons 2018."

Worldmapper is a great resource that provides cartograms for a variety of topics. The site is easy to use and intuitive, with a clean, modern design. I particularly liked that the data sources were available for free download, which provides users with a more in-depth look at how the maps were created. This would be an excellent resource for use in teaching in a variety of disciplines beyond geography and even for a casual user, it makes complex data easy to understand through visualization.

Below: Portion of data file used in the map "Environmental Footprint 2019"

WORLD MAPPER

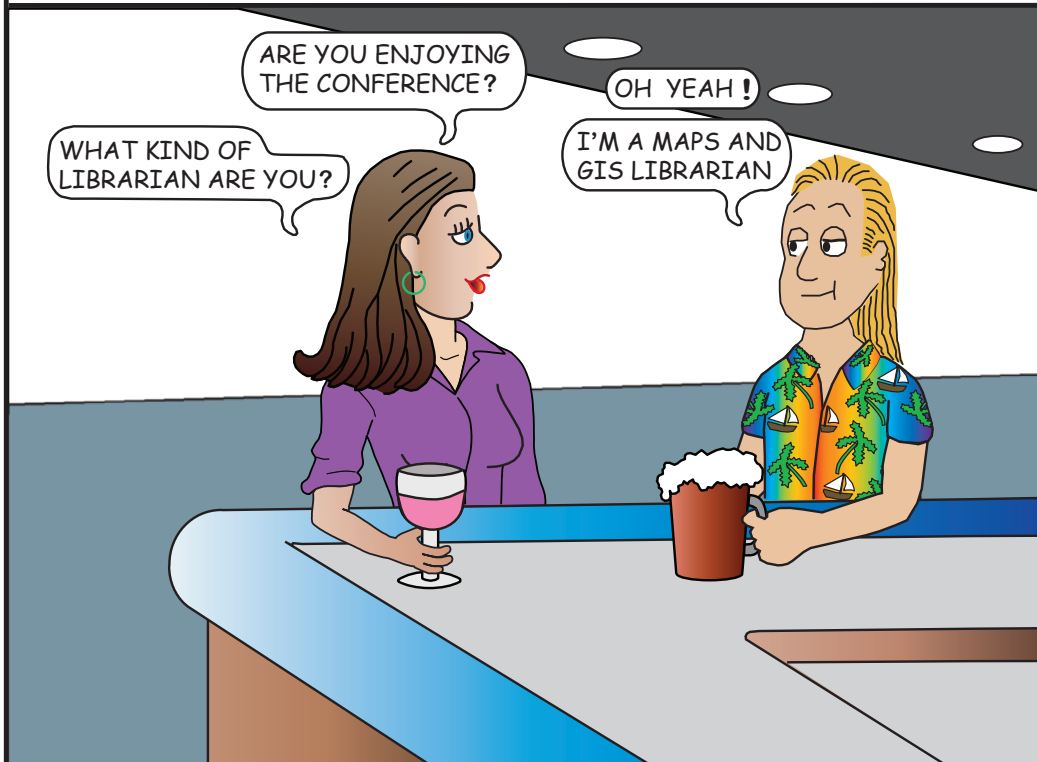Map 1093/1094: Environmental Footprint 2019

ISO 3 Code	Name	Total Ecological Footprint (Consumption) in global hectares per capita	Number of Earths required to support that footprint
	World		
	North America		
	Central America and the Caribbean		
	South America		
	Europe		
	Africa		
	Asia		
	South-East Asia and Oceania		
AND	Andorra		
AUT	Austria	6.03	3.70
BEL	Belgium	6.25	3.84
CHE	Switzerland	4.64	2.85
DEU	Germany	4.84	2.97

MAGIRT Connect page. For all the resources you need to know about what is happing inside MAGIRT.

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