
THEOLOGY CATALOGING BULLETIN

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Theology Cataloging Bulletin (TCB), is a quarterly publication of the Technical Services Interest Group of ATLA and is published in November, February, May, and August. It contains information about new and changed Library of Congress Subject Headings (LCSH) and Library of Congress Classification (LCC) numbers compiled from the Library of Congress's monthly lists of newly approved additions, deletions, and changes in subject headings and classifications. Upcoming training opportunities, a bibliography of recently published articles, as well as other information of interest to religion/theology catalogers are also included.

Section one of each issue lists new and changed subject headings and genre/form terms and section two lists new and changed classification. Both are selected and compiled by Ann Heinrichs (Catholic Theological Union, Chicago, Illinois). Section three includes the general information and is edited by Leslie Engelson (Murray State University, Murray, Kentucky).

Submissions for the newsletter should be sent to Leslie Engelson, Technical Services Librarian, Murray State University, 224G Waterfield Library, Murray, KY 42071; E-mail: leslie.engelson@gmail.com; Fax: 270-809-5612, Phone: 270-809-4818.

Deadlines for submission are January 15 (February issue), April 15 (May issue), and July 15 (August issue), October 15 (November issue).

Appropriate types of submissions: news of upcoming events; articles on technical services issues; reviews of publications; reports on committee work done on behalf of the Technical Services Section; opinions on cataloging policies and practices; bibliographies; cataloging cartoons and anecdotes; how-to and how-not-to advice; workshop reports; summaries of papers; questions and answers on topics of concern; local cataloging department news; evaluations of software, hardware, cataloging tools and products, Web sites, etc.

Unsigned contributions are supplied by the editor.

Subscription inquiries regarding *Theology Cataloging Bulletin* should be addressed to: ATTN: Member Representative, American Theological Library Association, 300 South Wacker Drive, Suite 2100, Chicago, IL 60606-6701 USA; Toll-free: 888.665.ATLA, Outside N. America: 312.454.5100, Fax: 312.454.5505, E-mail: MemberRep@atla.com.

The *Theology Cataloging Bulletin* is free to members of the American Theological Library Association, available on the ATLA website at: <http://www.atla.com/community>.

Non-members may subscribe for \$55.00/year. Please make checks payable to "The American Theological Library Association."

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Section One: New and Changed Headings

Compiled by Ann Heinrichs

The headings in this list were selected from the monthly Library of Congress Subject Headings (LCSH) Approved Lists. LC's Policy and Standards Division posts these lists on the Library of Congress Cataloging and Acquisitions web site at: <http://www.loc.gov/aba/cataloging/subject/weeklylists/>.

The new subject headings listed here reflect the most recent information available at the time of publication. Headings in this issue's list were selected from the 2016 LCSH list numbers 11 and 12 (November 21 and December 19) and 2017 list number 1 (January 16).

Three new demographic group terms are listed here as well, selected from the 2017 list number 1 (January 16). They are recent additions to the new vocabulary the Library of Congress is developing, entitled *Library of Congress Demographic Group Terms (LCDGT)*. To support use of the LCDGT, the Policy and Standards Division has published the draft *Demographic Group Terms Manual*, available in PDF form at <http://www.loc.gov/aba/publications/FreeLCDGT/freelcdgt.html>. The *Manual* consists of 35 instruction sheets that provide guidelines and instructions for assigning demographic group terms, proposing new ones, and proposing revisions to existing terms.

Instruction sheet L 405 contains general guidelines for creating new demographic group term authority records (MARC Authority Records for LC Demographic Group Terms, <http://www.loc.gov/aba/publications/FreeLCDGT/L405.pdf>). Guidelines for specifically religious demographic group terms, in both bibliographic and authority records, can be found in L 550 (Religion Category, <http://www.loc.gov/aba/publications/FreeLCDGT/L550.pdf>).

Full MARC 21 authority records for the LCDGT vocabulary in MARC UTF-8 format are available at <http://classificationweb.net/LCDGT/>. This page also explains the structure of the file names and offers information about downloading the files.

The following conventions are used, as in previous lists:

All headings are in alphabetical order. Subject headings **without** the instruction [May Subd Geog] are not to be further divided by place. The number in square brackets is the Library of Congress Control Number (LCCN) for that heading's authority record (not the ARN/Authority Record Number). LCCNs for new demographic group terms have the prefix *dg*.

All lines begin with their MARC tag. Most headings are followed by other MARC fields that occur in the authority record (e.g., 053, 450, 550, 682), along with explanatory abbreviations:

UF = Used For

BT = Broader Term

RT = Related Term

SA = See Also

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Subject Headings

- 150 African Americans--Relations with Muslims [sp2016002021]
 - 450 UF African American-Muslim relations
 - 450 UF Muslim-African American relations
 - 450 UF Muslims--Relations with African Americans

- 150 Bible stories, Khmer [May Subd Geog] [sp2016002104]
 - 450 UF Khmer Bible stories

- 150 Bible stories, Kusaal [May Subd Geog] [sp2016002127]
 - 450 UF Kusaal Bible stories

- 150 Bible stories, Somali [May Subd Geog] [sp2016001986]
 - 450 UF Somali Bible stories

- 150 Bible stories, Vietnamese [May Subd Geog] [sp2016001985]
 - 450 UF Vietnamese Bible stories

- 150 Bishops--Dwellings--Italy [sp2016002681]

- 150 'Bri-guñ-pa lamas CHANGE HEADING
- 150 'Bri-gung-pa lamas [May Subd Geog] [sp 85016785]
 - 450 UF 'Bri-guñ-pa lamas [Former heading]
 - 450 UF 'Bri-gung-pa priests
 - 550 BT Bka'-brgyud-pa lamas

- 150 'Bri-guñ-pa (Sect) CHANGE HEADING
- 150 'Bri-gung-pa (Sect) [May Subd Geog] [sp 85016784]
 - 053 BQ7684-BQ7684.9
 - 450 UF 'Bri-guñ-pa (Sect) [Former heading]
 - 450 UF 'Bri-khung-pa (Sect)
 - 450 UF Drigungpa (Sect)
 - 550 BT Bka'-brgyud-pa (Sect)
 - 550 BT Buddhist sects

- 150 Burial in literature [Not Subd Geog] [sp2016000398]

- 150 Censers [sp 85021826]
 - 053 BV196.C DELETE FIELD
 - 450 UF Thuribula ADD FIELD
 - 450 UF Thuribles ADD FIELD
 - 450 UF Turibula ADD FIELD

- 150 Data curation in libraries [May Subd Geog] [sp2016002479]
 - 550 BT Public services (Libraries)

- 150 Database management in libraries [May Subd Geog] [sp2016002478]
 - 550 BT Public services (Libraries)

- 151 Elijah's Cave (Israel) [sp2016002193]
 451 UF El-Khader Cave (Israel)
 451 UF El-Khatser Cave (Israel)
 550 BT Caves--Israel
 551 BT Israel--Antiquities
 781 Israel--Elijah's Cave
- 150 Evil, Non-resistance to, in literature [Not Subd Geog] [sp2016002318]
- 110 House of the Redeemer (New York, N.Y.) [sp2016002570]
 410 UF Edith Fabbri House (New York, N.Y.)
 410 UF Ernesto and Edith Fabbri House (New York, N.Y.)
 410 UF Fabbri House (New York, N.Y.)
 410 UF Redeemer, House of the (New York, N.Y.)
 550 BT Dwellings--New York (State)
 550 BT Spiritual retreat centers--New York (State)
- 150 Islamic poetry, Tamazight [May Subd Geog] [sp2016002326]
 450 UF Tamazight Islamic poetry
 550 BT Tamazight poetry
- 150 Itatí, Nuestra Señora de [Not Subd Geog] [sp2016002090]
 053 BT660.I82
 450 UF Itatí, Our Lady of
 450 UF María de Itatí
 450 UF Nuestra Señora de Itatí
 450 UF Our Lady of Itati
 450 UF Tupasy Itatí
 450 UF Virgin of Itatí
 500 BT Mary, Blessed Virgin, Saint--Apparitions and miracles--Argentina
 500 BT Mary, Blessed Virgin, Saint--Devotion to--Argentina
- 150 Journalism, Religious [May Subd Geog] [sp 85070778]
 550 RT Religious newspapers and periodicals DELETE FIELD
- 150 Law--Buddhist influences [Not Subd Geog] [sp2016002515]
 550 BT Buddhist civilization
- 100 Mary, Blessed Virgin, Saint--Apparitions and miracles--Argentina [sp2016002312]
- 150 Muslim soldiers [May Subd Geog] [sp2016002119]
 360 SAsubdivisionParticipation,Muslimunderindividualwars,e.g.WorldWar,1939-1945--Participation,
 Muslim
 550 BT Soldiers
- 150 Religion and the press [May Subd Geog] [sp 85112590]
 550 BT Press ADD FIELD
- 150 Religious newspapers and periodicals [May Subd Geog] [sp 85112699]
 450 UF Religious periodicals ADD FIELD
 550 RT Journalism, Religious DELETE FIELD

- 150 Social change--Religious aspects--Baptists, [Catholic Church, etc.] [sp2016002471]
- 150 Spiritual life--Rñiñ-ma-pa (Sect) CHANGE HEADING
- 150 Spiritual life--Rnying-ma-pa (Sect) [sp 85126768]
- 053 BQ7662.6
- 450 UF Spiritual life--Rñiñ-ma-pa (Sect) [Former heading]
- 150 Spiritual retreat centers--New York (State) [sp2016002572]
- 150 Subject specialist librarians [May Subd Geog] [sp2016002472]
- 450 UF Liaison librarians, Subject
- 450 UF Subject liaison librarians
- 450 UF Subject librarians
- 550 BT Librarians
- 150 Wiccan sects [May Subd Geog] [sp2016002642]
- 450 UF Wicca--Sects
- 550 BT Sects
- 150 World War, 1939-1945--Participation, Muslim [sp2016002173]
- 681 Example under Muslim soldiers
- 150 Yasawiyah [May Subd Geog] [sp2016002366]
- 053 BP189.7.Y37-BP189.7.Y372
- 450 UF Yasawiyya
- 450 UF Yesevi'lik
- 450 UF Yeseviye
- 550 BT Sufism
- 150 Yöndünghoe (Buddhist festival) [May Subd Geog] [sp2016001138]
- 053 BQ5720.Y66
- 450 UF Lotus Lantern Festival (Buddhist festival)
- 450 UF Yeon Deung Hoe (Buddhist festival)
- 450 UF Yeondeunghoe (Buddhist festival)
- 550 BT Fasts and feasts--Buddhism
- 550 BT Festivals—Korea
- 150 'Zal-sña (Sect) CHANGE HEADING
- 150 Zhal-snga (Sect) [May Subd Geog] [sp2004006713]
- 053 BQ7687-BQ7687.9
- 450 UF Žal-sña (Sect) [Former heading]
- 550 BT Bka'-brgyud-pa (Sect)
- 550 BT Buddhist sects
- 150 Žwa-lu-pa (Sect) CHANGE HEADING
- 150 Zhwa-lu-pa (Sect) [May Subd Geog] [sp 85150071]
- 053 BQ7676-BQ7676.9
- 450 UF Žwa-lu-pa (Sect) [Former heading]
- 550 BT Buddhist sects
- 550 BT Sa-skya-pa (Sect)

Demographic Group Term

- 150 Catalogers [dp2015060194]
 - 450 UF Catalog librarians ADD FIELD
 - 450 UF Cataloging librarians ADD FIELD
 - 450 UF Catalogue librarians ADD FIELD
 - 450 UF Library catalogers ADD FIELD
 - 450 UF Library cataloguers ADD FIELD
 - 550 BT Librarians

- 150 Clergy [dp2015060401]
 - 450 UF Clergy members ADD FIELD
 - 450 UF Members of the clergy ADD FIELD

- 150 Missionaries [dp2016060300]
 - 072 occ
 - 450 UF Missioners

Section Two: LC Classification Additions and Changes, Class B–BX and Selected Others

Compiled by Ann Heinrichs

The entries in this list were selected from the monthly Library of Congress Classification (LCC) Approved Lists. LC's Policy and Standards Division posts these lists on the Library of Congress Cataloging and Acquisitions web site at: <http://www.loc.gov/aba/cataloging/classification/weeklylists/>.

Items listed here reflect the most recent information available at the time of publication. Entries in this issue's list were selected from 2016 LCC list numbers 11 and 12 (November 21 and December 19) and 2017 list number 1 (January 16).

The full hierarchy is provided for new and revised classification captions to show their context within the classification. Numbers that appear in square brackets are not displayed in Classification Web browse screens. They are shown on this list only to indicate the location of the corresponding caption or reference within the classification.

The class letters (B, BS, etc.) identify the schedule in which changes and additions have been made. This list also includes selected changes and additions outside the B–BX classes relating to religious topics or library science.

Please send any comments, suggestions, or corrections to me at:

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Class B

Philosophy (General)

Medieval (430-1450)

Arabian and Moorish philosophers. Islamic philosophers

Individual philosophers

B - Z

B753.Q88-.Q884

Qutb al-Tahtānī, Muḥammad ibn Muḥammad, 1294 or 1295-1364 or 1365. *بينات حتل* بطق. TABLE B-BJ5

Modern (1450/1600-)

By region or country

Germany. Austria (German)

By period

Later 19th and 20th centuries

Individual philosophers

Nietzsche, Friedrich Wilhelm, 1844-1900

Special subjects, A-Z

B3318.S68

Soul

Class BL

Religions. Mythology. Rationalism

Religion

History and principles of religions

Asian. Oriental

By religion

Hinduism

Hindu pantheon. Deities. Mythical characters

Individual deities

Other individual deities, A-Z

Mātaṅgī TABLE BL7

BL1225.M385-.M3854

By region or country

India

Individual religions

Sikhism. Sikh religion

Special topics, A-Z

Immortality

BL2018.5.I64

Class BM

Judaism

Relation of Judaism to special subject fields

Other, A-Z

BM538.D53

Diabetes

Practical Judaism

Festivals and fasts

Individual festivals and fasts, A-Z

[BM695.F542]

Fifteenth of Av see BM695.T88

BM695.T88

Tu be-Av. Fifteenth of Av. ט"ט באב ו"

Class BP

Islam. Bahai Faith. Theosophy, etc.

Islam

The practice of Islam

Islamic religious life (Descriptive works)

Sufism. Mysticism. Dervishes. ةيفوص

Monasticism. Sufi orders. Brotherhoods

Individual orders, A-Z

Yasawiyah TABLE BP3

BP189.7.Y37-.Y372

Topics (not otherwise provided for), A-Z

Secrecy

BP190.5.S34

Class BQ

Buddhism

Practice of Buddhism. Forms of worship

Religious life

Religious life of special groups

Other groups, A-Z

Internet users

BQ5480.I58

Festivals. Days and seasons

Special, A-Z

Yöndüñhoe

BQ5720.Y66

Modifications, schools, etc.

Tibetan Buddhism (Lamaism)

Special branches of Tibetan Buddhism

Individual branches

Rñiñ-ma-pa (Nyingmapa) TABLE BQ14 CANCEL

Rnying-ma-pa (Rñiñ-ma-pa, Nyingmapa) TABLE BQ14

BQ7662-7662.9

BQ7662-7662.9

Class BR

Christianity

History

By period

Modern period

Reformation and Counter-Reformation, 1517-1648

Biography

Individual

Luther, Martin, 1483-1546

Luther's theology

Special topics, A-Z

Depression, Mental

Mental depression see BR333.5.D38

BR333.5.D38

[BR333.5.M452]

By region or country

Oceania. Pacific islands

By island or group of islands, A-Z

Solomon Islands

BR1495.S65

Class BS

The Bible

General

Texts and versions

Modern texts and versions

English

English versions

Other versions and revisions, A-Z

Modern English TABLE BS2

BS195.M48-.M482

Non-European languages

African languages, A-Z

Wolayta TABLE BS5

BS325.W65

Works about the Bible

Men, women, and children of the Bible

Biography

Individual Old Testament characters, A-Z

Judah

BS580.J34

Old Testament

Works about the Old Testament

Topics (not otherwise provided for), A-Z

Psychic trauma

BS1199.P88

New Testament

Special parts of the New Testament

Epistles

Epistles of Paul

Topics (not otherwise provided for), A-Z

Mercy

BS2655.M45

Class BT

Doctrinal theology

Mary, Mother of Jesus Christ. Mariology

Miracles. Apparitions. Shrines, sanctuaries, images, processions, etc.

Special

Other, A-Z

Itatí, Nuestra Señora de

BT660.I82

Class BV

Practical theology

Missions

Special types of missions

Work among special classes. By occupation

Other classes, A-Z

Baseball players

BV2695.B38

Class KBP

Islamic law. Shari‘ah. Fiqh. *موقف. عيرش*

Schools of thought. Islamic legal schools. Madhāhib. *بهانم*

Schools and authors affiliated with a particular school

Sunnī schools

Mālikī. Mālikīyah. مَالِكِي، مَالِكِيَّاه

Individual authors, A-Z

KBP320.M37

Masīlī, Abū Muḥammad ibn Khintāsh. مَسَالِي، أَبُو مُحَمَّدِ بْنِ خَيْنَتَاش

TABLE K4

Shī‘ī schools. Shī‘ah. شَيْعِيَّة

Ja‘farīs. Ithna‘asharis. جَعْفَرِيَّة، إِثْنَا أَشَارِيَّة

Individual authors, A-Z

KBP370.A55

‘Āmīlī, Bahā’ al-Dīn Muḥammad ibn Ḥusayn, 1547-1621.

TABLE K4

Class N

Visual arts

Special subjects of art

Religious art

Non-Christian art

Special

Other religions, A-Z

N8199.S53-.S536

hamanism TABLE N12

Class NK

Decorative arts. Applied arts. Decoration and ornament

Other arts and art industries

Ceramics

Special objects

Other objects, A-Z

NK4695.C46

Censers

Class PQ

French literature

Literary history and criticism

History of French literature

By period

Modern

20th century

Special topics, A-Z

PQ307.R43

Repentance

Class Z

Libraries

Library science. Information science

Public services. Reference services

Z711.97

Database management in libraries

Subject bibliography

Philology and linguistics

Romance

Special topics, A-Z

Z7033.L28

Ladin

Theology and religion

Buddhism

Special modifications, schools, sects, etc.

Individual, A-Z

Z7864.R64

Rñiñ-ma-pa (Sect) CANCEL

Z7864.R64

Rnying-ma-pa (Sect)

Information resources (General)

Information in specific formats or media

Electronic information resources

ZA4080.3

Digital libraries

Digital rights management

Section Three: News and Views (of the Members of the ATLA Technical Services Section)

PROFESSIONAL DEVELOPMENT OPPORTUNITIES

Metadata for Data Resources

Library Juice Academy

This course is designed to help librarians develop skills to design and execute a strategy for resource description of data resources. MARC elements that related to data resources as well as the Data Documentation Initiative will be discussed.

March 6-31, 2017

\$175

<http://libraryjuiceacademy.com/144-metadata-for-datasets.php>

Trends in Library Automation

Library Juice Academy

Explore the evolution of integrated library system software from client-based to Software-as-a Service (SaaS) cloud based. Discussion will cover how the current market of library services platform automation tools as well as open source options.

March 6-31, 2017

\$175

<http://libraryjuiceacademy.com/116-library-automation.php>

Mastering Excel® Formulas and Functions

American Management Assn.

Learn how to use what-if capability and cross-reference and summarize data in order to solve a variety of data analysis problems.

March 23, 2017

\$199

<http://www.amanet.org/training/webcasts/mastering-excel-formulas-and-functions.aspx>

Essential Management Skills for Introverts

American Management Assn.

This webinar offers practical tips for raising your visibility, managing your energy, and communicating confidently. Learn how to use strengths such as listening, researching, and building one-on-one relationships to advance your initiatives.

April 27, 2017

\$199

<http://www.amanet.org/training/webcasts/How-to-Be-a-Successful-Manager-as-an-Introvert.aspx>

Fundamentals of Electronic Resources Acquisitions

ALA

An overview of acquiring, providing access to, administering, supporting, and monitoring access to electronic resources. The topics of product trials, licensing, purchasing methods, and pricing models will also be covered.

April 29-May 19

\$109-\$139

http://www.ala.org/alcts/confevents/upcoming/webcourse/fera/ol_templ

Submitted by

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CC:DA REPORT

The CC:DA met in two sessions during the ALA Midwinter meeting in Atlanta, January 19-24, 2017. In addition to brief reports from the chair, the Library of Congress Representative and the PCC liaison, the main topics were presentations by Kathy Glennan, the ALA representative to the RDA Steering Committee on RDA developments and on the IFLA Library Reference Model (LRM) and a report by James Hennelly, Director of ALA Digital Reference on the 3R Project (RDA Toolkit Restructure and Redesign). All three presentations were inter-related and touched on common themes. Below is a summary of the major points.

While there have been ongoing revisions to RDA since its initial release in 2010, a major restructuring and redesign of RDA (3R) is planned for April 2018. To this end, there will be a freeze to any changes and revisions of RDA beginning in April 2017 until the completion of the 3R project. It is still undecided what the new product will be called (not RDA 2.0, rather a new Expression of RDA), but it is clear that the 3R project will entail more than a major revision of content and will be comprehensive with the primary goals of clarification and streamlining. The changes will be largely conceptual in nature, affecting the theoretical framework of RDA and the navigability of the toolkit, but are not expected to have a major impact on rules or on the day-to-day operations of cataloging.

1. Adoption of IFLA Library Reference Model (LRM)
 - intended to be the new conceptual framework for RDA, taking the place of FRBR/FRAD
 - greater emphasis on relationships
 - more appropriate model for BIBFRAME/Linked Data
2. Synchronization of the Open Metadata Registry (OMR) and RDA
 - currently both are maintained separately and kept in sync manually
 - going forward, changes will be made only in the OMR and imported into RDA
3. Creation of a North American RDA Committee (NARDAC)
 - address issues that are of specific relevance to U.S. and Canadian libraries
 - serve as a conduit between regional RDA users and RSC regarding RDA development
 - members will represent ALA, CCC, and LC
4. Changes to Relationship Designators
 - scope notes, examples, and restrictions
 - secondary definitions will be removed or moved to the level of a primary definition
 - “... a halogen (chlorine, bromine, iodine, or fluorine)...” -> “... chlorine, bromine, iodine, or fluorine...”
5. Clarifying language
 - in definitions and instructions “resource” will be replaced with the specific entity term
 - “person, family, or corporate body” will be replaced with “agent”
 - omit definite and indefinite articles from the preferred label of new RDA elements
6. Toolkit structure and accessibility
 - responsive design (emphasis on tablets)
 - data conversion to DITA format (allow for creation of unique “views” of RDA content)
 - 3 views of RDA content
 - Workflow view
 - Elements view
 - Policy Statement view
 - improved user-created content tools (ability to personalize display)
 - integrates display of RDA instructions with related documents (examples, policy statements, etc.)

For more information see:

- 3R: <http://www.rdatoolkit.org/blog/3RProject>
- LRM: http://www.ifla.org/files/assets/cataloguing/frbr-lrm/frbr-lrm_20160225.pdf
- OMR: <http://metadataregistry.org/>

Submitted by
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ATLA SACO FUNNEL UPDATE

The Professional Development Committee is working with Gillian Harrison Cain, Director of Member Programs, to prepare a webinar this spring to update everyone on the ATLA funnel projects, providing especially an update on the SACO program at ATLA. This webinar will pick up and continue the discussion of creating an ATLA SACO funnel, the basic idea of which

was presented at the last annual conference. Anyone who is interested in proposing new subject headings (including new genre/form terms in religion) as well as new LC classification numbers is invited to participate in this webinar. The webinar is scheduled for Wednesday, May 17, at 2:00 pm EST. Consult the [February ATLA Newsletter for more information](#).

Submitted by
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SELECTED ARTICLES FROM CURRENT LIBRARY JOURNALS

- Avery, Joshua M. "Implementing an Open Source Integrated Library System (ILS) in a Special Focus Institution." *Digital Library Perspectives* 32, no. 4 (October 2016): 287-298.
- Clair, Kevin. "Technical Debt as an Indicator of Library Metadata Quality." *D-Lib Magazine* 22, no. 11/12 (November 2016): 1, doi: 10.1045/november2016-clair. <http://www.dlib.org/dlib/november16/clair/11clair.html>
- Fallow, Colleen, et al. "Overly Honest Data Repository Development." *Code4lib Journal* no. 34 (October 2016): 1. <http://journal.code4lib.org/articles/11980>
- Godby, Carol Jean and Karen Smith-Yoshimura. "From Records to Things: Managing the Transition from Legacy Library Metadata to Linked Data." *Bulletin of The Association For Information Science & Technology* 43, no. 2 (December 2016): 18-23.
- Kelley, Steve. "The Smaller Library Staff's Perspective on BIBFRAME." *Technicalities* 36, no. 6 (November 2016): 8-11.
- Long, Chris Evin. "Disambiguating the Departed." *Library Resources & Technical Services* 60, no. 4 (October 2016): 236-247.
- McGettigan, Katie. "Catalogs as Big Data for Nineteenth-Century Publishers' Series." *Past is Present: The American Antiquarian Society Blog*. November 1, 2016. <http://pastispresent.org/2016/digital-humanities-2/catalogs-as-big-data-for-nineteenth-century-publishers-series/>
- Perez-Lizano, Elena. "Implementing Resource, Description, and Access in a Time of Change in the Small Academic Library." *Technical Services Quarterly* 33, no. 4 (October 2016): 353-370.
- Qiang, Jin, Jim Hahn, and Gretchen Croll. "BIBFRAME Transformation for Enhanced Discovery." *Library Resources & Technical Services* 60, no. 4 (October 2016): 223-235.
- Sandberg, Jane and Qiang Jin. "How Should Catalogers Provide Authority Control for Journal Article Authors? Name Identifiers in the Linked Data World." *Cataloging & Classification Quarterly* 54, no. 8 (November 2016): 537-552.
- Sjökvist, Peter. "Transcription in Rare Books Cataloging." *Cataloging & Classification Quarterly* 54, no. 5/6 (July 2016): 377-383.
- Stewart, Morag and Cheryl Aine Morrison. "Notes on Operations Breaking Ground: Consortial Migration to a Next-Generation ILS and Its Impact on Acquisitions Workflows." *Library Resources & Technical Services* 60, no. 4 (October 2016): 259-269.
- Wallheim, Henrik. "From Complex Reality to Formal Description: Bibliographic Relationships and Problems of Operationalization in RDA." *Cataloging & Classification Quarterly* 54, no. 7 (October 2016): 483-503.
- Welsh, Anne. "MarcEdit for Mac and the Rare Books Researcher." *Catalogue & Index* no. 184 (September 2016): 2-13.

Submitted by
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TESTIMONY

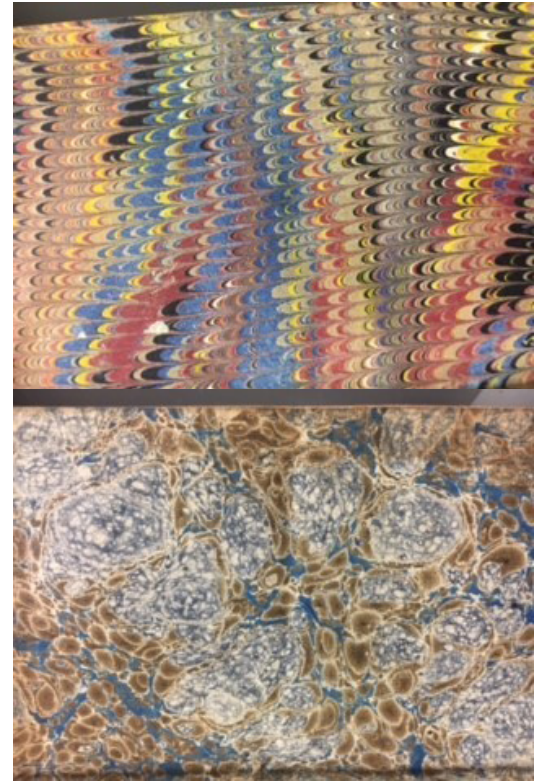
MY JOURNEY INTO THE UNKNOWN: FROM ENDPAPERS TO EBRU, THE TURKISH ART OF PAPER MARBLING

Introduction

Since childhood, I have been fascinated by the decorative endpapers in old books. As I lazed away my summer days in my grandparents' library, exploring the books' physicality as well as their content, I marveled at the colorful endpaper patterns: some were graceful swirls, some like bunches of feathers or rows of seashells, others like the stony creek bed I waded through in the woods.

Not until a few years ago, when I attended an exhibit of marbled paper at the Newberry Library, did I realize that the creation of these endpapers was a complex craft, requiring an array of special equipment and materials.

An astonishing revelation came when I attended an open house at the American Islamic College, near my Chicago neighborhood. At one station a Turkish artist was demonstrating *ebru* (pronounced EH-*broo*), the traditional Turkish art of paper marbling. She explained that European paper marbling had originated in Turkey, and she showed us how it was done. What I observed was enchanting — such a beautiful use of materials. I had to do it myself. Two long years later, when the college offered an ebru course, I and an artist friend signed up at once. Then began my immersion into the secrets of this amazing art.



Endpapers from books in Catholic Theological Union's Special Collections

How Is Ebru Done?

I was delighted that our instructor was Sevim Surucu, the same lady whose demonstration had captivated me two years earlier. In the first class we learned that ebru is indeed a type of painting, but the “canvas” we would work upon was not the paper. Instead, we did all our work in a shallow rectangular tray of water to which carrageenan, a seaweed extract, was added for thickening. This would enable the paints to float. We donned our aprons and, using a horsehair brush, we sprinkled drops of mineral-based pigments onto the water's surface.

A crucial element is that a few drops of ox gall (bile) are added to each jar of paint. This makes the circles of paint spread out when they are sprinkled onto the water. The ox gall also keeps the colors separate, not blending with each other. No matter how many colors you drop, no matter how close to one another they are — even if they are dropped right on top of each other — they will not mix. Red plus yellow will never become orange; blue plus red will never become purple. This separation between the paints is what creates the marble effect, with veins meandering through the image as they do in marble stone.

Once we deposited colors onto the water, we manipulated the paints with combs or rakes, or we pushed and pulled and swirled the paints around with long pins, which come in a variety of thicknesses. In one class, after depositing the paints, we blew on them to move the colors around. Learning how the substances behave is the hardest part of learning ebru. A good-faith attempt at creating something beautiful can bring a person to tears (believe me!). After the colorful, floating picture was finished, we carefully laid a sheet of paper on the tray, patting it here and there to prevent bubbles, then slid it off along the edge of the tray. *Voilà!* The entire image is perfectly transferred to the paper. ([Here is a video](#) of one of Sevim's demonstration in class.)

Making Brushes and Paints

Our teacher put us through the paces of ebru apprenticeship — well, a watered-down version — so we might better understand what we were working with. In one class we learned to make the horsehair paintbrushes used in ebru. Sevim provided us with lengths of horse's tail, which we sliced into 1.5-inch segments. These we attached to a stick, winding nylon thread round and round and tying it with mind-bogglingly tricky knots that held the horsehair securely. We fumbled mightily; it was a humbling affair.

In another class we made paints. We began with a mineral oxide mud, slung it onto a marble slab, and ground it with a marble pestle. Up and down, back and forth we ground until the paste was perfectly smooth, with no apparent grains. Into a jar it went; water along with a few drops of ox gall was added.

About that ox gall — feeling a bit uncomfortable about the wholesale use of this animal product, and picturing the ghastly removal of rhino horns and elephant tusks — I asked Sevim how her suppliers obtained it. “Slaughterhouses,” she replied. They strike up a relationship with a slaughterhouse worker and arrange to have the gallbladders set aside — parts that were normally discarded. This came as a bit of a relief.

The Ottoman Empire: Ebru's Heyday

Ebru began its life in the Ottoman Empire in the 15th century. Some form of paper marbling was practiced in China and Japan before that, but the art reached its height in Ottoman Turkey. At first, Ottoman officials wrote administrative documents on marbled paper to prevent forgeries. Eventually ebru became a decorative art, pursued as an end in itself. Ottoman ebru artists developed several formal styles, some abstract and some representational.

To admirers of marbled endpapers, the abstract styles are the most familiar. Each style has a descriptive name; for example, *tarakli* (combed) style produces rows and rows of tiny scallops, *gelgit* (come and go) looks like colors dragged back and forth, *bülbül yuvası* (nightingale's nest) features successive pockets of swirls, and so on. *Hatip* ebru, named for a Muslim cleric, looks like a scattering of different-sized pebbles. We learned to produce a different one of these styles in each ebru class.

Traditionally, representational ebru subjects are flowers. Turkish ebru master Necmeddin Okyay (1883-1976) perfected *çiçekli* ebru, the floral marbling style, which came to be called Necmeddin marbling. The tulip is a holy symbol in Islam, and it became one of Necmeddin's best-loved specialties. He developed other flowers designs such as carnations, violets, daisies, poppies, hyacinths, and roses. Sevim explained that ebru flowers are stylized, rather than realistic, to differentiate them from perfectly realistic-looking flowers — flowers that only Allah can create. Again, in each ebru class we labored over the design of that week's flower.

The Battle of the Guilds

In the 1600s, Turkey's marbled papers caught the eye of European merchants, and they began importing the papers for sale to printing houses and bookbinders. With the explosion of book publishing after the invention of the printing press, these decorative papers were in high demand. They became popular as both endpapers and outer book covers. Europeans hoped to make their own marbled papers, as that would be much cheaper than buying them. But how was marbling done?

Apparently, some enterprising craftspeople teased the technique away from Ottoman ebru artists and brought it home, carefully keeping the details under wraps. In the 1700s the British marblers' guild was a clandestine society, lurking in secret in the night so as not to reveal its mysteries. As Mark Kuransky describes in *Paper: A World History*:

Rooms were even examined for peepholes. It was nearly impossible to learn marbling at that time unless you were born into a marbling family. Even apprentices, who were always relatives, were not entrusted with complete formulas until they were older and deemed trustworthy. Marblers . . . kept themselves absolutely separate from the bookbinders' guild. Meanwhile the bookbinders' guild frequently sent spies into the marblers' guild, attempting to discover their secrets.

Inevitably, though, the secrets were outed, and marblers began publishing books describing the technique. Today commercial marblers flourish throughout Europe, the United States, and elsewhere. Meanwhile, ebru remains a thriving national art form in Turkey, and Turkish artists such as Garip Ay are international celebrities among ebru connoisseurs. In 2014 UNESCO added Turkey's ebru art to its Representative List of the Intangible Cultural Heritage of Humanity.

YouTube abounds with video demonstrations by ebru artists, some venturing as far afield as painting landscapes and human portraits. Few commercial bookbinders use marbled paper today, although marbling thrives in the book arts arena. Now marbled paper has such diverse uses as drawer liners, gift wrappings, placemats, and note cards. I have even seen the peacock's-tail ebru pattern on Kleenex boxes!

Cross-cultural Camaraderie

Back to my own ebru experience, my friend and I were the only non-Muslims in our class. It was a pleasure to spend those three hours a week working among people of another culture, all united by our common love of the art. We were a great group — helping one another, sharing tips, making suggestions, admiring one another's work. The sound track during a typical class session went something like this:

"Where's the ox gall?"

"Who's got the purple?"

"Anybody got a #3 pin?"

"I'd like to try that Lahore blue."

"The water in this tray is worn out."

"Why does my hyacinth look like cotton candy?"

"My flowers look like jellyfish, so let's just say I'm painting jellyfish."

"That black is no good; here, use this one."

"Abstracts are OK, but I want to work on orthodox tulips."

"Why are my colors running?"

"Use the skinny brush first, then the fat one."

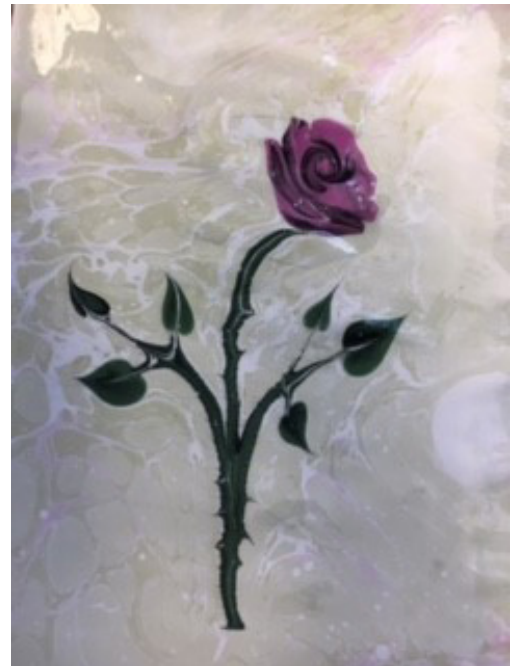
"Your rose is perfect now; don't mess with it anymore."

"Whose poppy is that? Wow!"

Our idle chatter was open, collegial, friendly, and often educational. Our classmates shared their beliefs, taught us Arabic phrases, explained common expressions such as *Inshallah* (God willing), and talked about what they were studying in philosophy or ethics class. My friend shared tips about biking paraphernalia, and I told about visiting Morocco and Ethiopia. A flavor of good-natured camaraderie prevailed.

I came away from my class having learned how to produce ebru myself and how those long-mysterious marbled endpapers came to be. But beyond that, I gained a deeper appreciation for the common bonds that unite us all.

Submitted by
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One of my ebru roses. The Illinois Board of Higher Education chose four of my paintings to hang in their offices throughout 2017.