

Boston Library Consortium  
**Collaborative Archiving of Science Abstracts & Indexes**  
**Memorandum of Understanding**

Agreement March 1, 2019 – December 31, 2034

Note: this document Supersedes and Renders Null and Void the  
Memorandum of Understanding for “Boston Library Consortium Collaborative  
Management of Archival Science Indexes & Abstracts and Chemistry Journals (Print  
Format) Agreement March 1, 2007 – December 31, 2019”

Rev 2-1-2019 SCW; Rev. 2-11-2019 (see Williams College holdings)

The original Memorandum of Understanding (MOU) called for distributed retention of science abstracts and indexes, as well as those journal holdings published by the American Chemical Society and the Royal Society of Chemistry. This new agreement (effective March 1, 2019) celebrates the completion of the journals protection effort as the Five College Library Repository Collection (FCLRC) has agreed to retain all holdings included in that MOU in perpetuity. In light of that, this new MOU will address journal holdings and abstract and index holdings separately.

### **Journals**

The FCLRC (and associated Five College Libraries: Amherst College, Hampshire College, Mount Holyoke College, Smith College, and the University of Massachusetts Amherst, subject to a collaborative “last copy retention” agreement) will do the following:

- Preserve a minimum of one copy of each of the titles as listed in **Appendix A** in perpetuity. (Note: there has been some loss of titles since the time of the original agreement; see **Appendix B**.)
- Provide access to the materials through
  - Interlibrary Loan
  - In-person use to Boston Library Consortium members and FCLRC member or affiliate members (with notice)
- Reference services to BLC members will correspond to the standard service policies of the FCLRC.

The libraries that participated in the original agreement are now free to do the following:

- Deselect titles that they formerly had promised to retain and are free to remove MOU-required text from the 583 field for each journal title formerly retained for the BLC MOU. This text reads, ““This title is retained on behalf of Boston Library Consortium participants under the binding terms of the Collaborative Retention and De-selection Memorandum of Understanding in effect through Dec. 31, 2019.”

### **Abstracts & Indexes**

In contrast to the journals section of this agreement, the FCLRC has agreed to retain content for all of its currently held A & I titles and content (**Appendix C**), but will not be able to accept materials from the wider BLC group. For continued retention of content not held at the FCLRC

BLC Chemistry MOU participants have agreed to retain materials currently in institutional collections (**Appendix D**). (As with the Journals, there has been some loss of titles since the time of the original agreement; see **Appendix E**. These titles will not be re-acquired.)

Note that thanks to the FCLRC's rich holdings, the footprint at the various BLC libraries can be substantially reduced.

1. *Time frame: March 1, 2019 – December 31, 2034 (15 years).*

1.1 By February 28, 2019, BLC Libraries currently holding Abstracts & Indexes titles *not* held at the FCLRC will sign this agreement to accept responsibility to retain those titles assigned to them as listed in **Appendix D**. This continues the distributed responsibility model of the original agreement, but for a much smaller number of titles and volumes.

2. *Retention*

2.1 The Five College Library Repository Collection (FCLRC) will retain and preserve in perpetuity all titles as listed in **Appendix C**. This perpetual retention agreement includes some titles housed in FCLRC-member libraries (Amherst College, Hampshire College, Mount Holyoke College, Smith College, and the University of Massachusetts Amherst) since these collections are recognized as part of that same repository and preservation system owing to "last copy" agreements.

2.2 Boston Library Consortium members named in **Appendix D** have responsibility to retain their assigned content for 15 years (to December 31, 2034).

2.3 Libraries named in **Appendix D** will add text, as follows, to the 583 field of their records: "Retained for Boston Library Consortium Collaborative Archiving of Science Abstracts & Indexes Memorandum of Understanding Agreement March 1, 2019 – December 31, 2034"

2.4 The FCLRC collections will retain a minimum of one copy of all listed content. Likewise, the libraries named in **Appendix D** each will maintain a minimum of one copy of all listed content.

3. *De-selection*

3.1 With retention secured by the FCLRC for items in **Appendices C and D**, BLC institutions are free to make local decisions concerning de-selection for those titles (or volumes) and all others.

3.2.1 For titles now completely held by the FCLRC, BLC libraries are free to remove text, as follows, from the 583 field of their records: "This title is retained on behalf of Boston Library Consortium participants under the binding terms of the Collaborative Retention and De-selection Memorandum of Understanding in effect through Dec. 31, 2019."

3.2.2 For volumes of titles held partially by the FCLRC and partially by the designated BLC library, please update the 583 field with “Retained for Boston Library Consortium Collaborative Archiving of Science Abstracts & Indexes Memorandum of Understanding Agreement March 1, 2019 – December 31, 2034”

*4. Access and Use of materials covered by this agreement*

4.1 Faculty (including emeritus), staff, and students of BLC member institutions will have the normal privileges of Boston Library Consortium members and FCLRC member or affiliate members for use of the on-site, accessible copy. Requiring prior arrangements is acceptable (e.g. closed storage available upon request).

4.2 The FCLRC and BLC Libraries will provide interlibrary loan of these materials.

4.4 Reference services utilizing MOU materials will correspond to the standard service policies of the FCLRC and to the individual Boston Library Consortium libraries named in **Appendix D**.

**5. Assessment and Review:**

5.1 This Agreement constitutes the entire agreement of the parties pertaining to Abstracts & Indexes. Only a written instrument signed by all parties may amend it.

**[A separate signature page will be provided for signature, return and digital filing at the Boston Library Consortium office.]**

Boston Library Consortium  
**Collaborative Archiving of Science Abstracts & Indexes**  
**Memorandum of Understanding**  
Agreement Contract March 1, 2019 – December 31, 2034

This form is to be signed by (1) Director, Five Colleges, Incorporated [Sarah Pfatteicher, Five Colleges, Incorporated] and (2) the Library Dean/Director of each institution participating in the MOU:

You and your staff are committed to the Terms and Conditions listed in the Boston Library Consortium Collaborative Archiving of Science Abstracts & Indexes Memorandum of Understanding. This MOU allows for the maximizing of access to essential information resources while releasing shelf space for all participants.

\_\_\_\_\_ agrees that \_\_\_\_\_  
*Library Dean/Director* *Institution*

will participate in this agreement through December 31, 2034.

This signed agreement signifies our intent to support the policies outlined in the Memorandum of Understanding beginning March 1, 2019.

Date signed:

Dean/Director:

Please email or fax a scanned copy of the separate signature page (included in this email) to Susan Stearns ([sstearns@blc.org](mailto:sstearns@blc.org)). She will sign for the BLC and return a copy of the completed document for your records.

**Note: The Chemistry Community of Interest assumes responsibility for sending a reminder to the Heads of Resource Management every three years (with the first one dated March 1, 2022).**

**Memorandum of Understanding for “Boston Library Consortium Collaborative Archiving of Science Abstracts & Indexes” Agreement March 1, 2019 – December 31, 2034”**

**Reminder to the Library Dean/Director:**

**You and your staff are committed to the Terms and Conditions listed in the Memorandum of Understanding for collaborative management of the print format of archival science indexes and abstracts (“Boston Library Consortium Collaborative Archiving of Science Abstracts & Indexes” Agreement March 1, 2019 – December 31, 2034”) for the purpose of maximizing information resources while releasing shelf space for all participants.**

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**Appendix A (Journal titles to be maintained by the FCLRC/Five Colleges Libraries)**

**American Chemical Society Journals (from first available year through 1999)**

Abstracts of ACS Conference Proceedings

Accounts of Chemical Research (0001-4842)

Analytical Chemistry (0003-2700)

Biochemistry (0006-2960)

Bioconjugate Chemistry (1043-1802)

Biotechnology Progress (8756-7938)

Chemical & Engineering News (0009-2347)

Chemical Innovation (1527-4799); 2000 (V. 30)-; Prev. title Chemtech 1971-1999 (V. 1-29)

Chemical Research in Toxicology (0893-228X)

Chemical Reviews (0009-2665)

Chemistry (0009-305X); 1944-1979; Later title: SciQuest

Chemistry of Materials (0897-4756)  
ChemTech (0009-2703); 1971-1999 (see Chemical Innovation for later years)  
Energy & Fuels (0887-0624); 1987-  
Environmental Science & Technology (0013-936X)  
Industrial & Engineering Chemistry Research (0888-5885); 1909 (V. 1) - ; Assoc. titles:  
Industrial and Engineering Chemistry V. 1(1929) - V. 18(12) (1946); Industrial and Engineering  
Chemistry Research V. 26(1987) - V. 28 (1989)  
Industrial & Engineering Chemistry Research associated title #1: Journal of I & EC 1909-1922  
(V. 1-14)  
Industrial & Engineering Chemistry Research associated title #2: I & EC 1923-1970 (V. 15-62)  
Industrial & Engineering Chemistry Research associated title #3: I & EC Fundamentals 1962-  
1986 (V. 1-25)  
Industrial & Engineering Chemistry Research associated title #4: I&EC Process Design and  
Development 1962-1986 (V. 1-25)  
Industrial & Engineering Chemistry Research associated title #5: I&EC Product Design and  
Development 1962-1986 (V. 1-25); Notes per K. Herrlich (8/24/2018): Title variants include:  
I&EC Product Research and Development 1962 - 1969; Product R & D v. 8 (1969) - v. 16  
(1977); Industrial & Engineering Chemistry Research and Development v. 17 (1978) - v. 25  
(1986). FCD catalog shows all of these title variations and holdings for Vols. 1 - 25. Note  
"Design" is not included.  
Inorganic Chemistry (0020-1669)  
Journal of Agricultural and Food Chemistry (0021-8561)  
Journal of Chemical & Engineering Data (0021-9568); 1959- (V. 4-); Previous title: I&EC  
Chemical & Engineering Data Series 1956-1958 (V. 1-3)  
Journal of Chemical Education (0021-9584)  
Journal of Chemical Information and Modeling Associated title #1 : Journal of Chemical  
Documentation 1961-1974 (V. 1-14)(0021-9576)  
Journal of Chemical Information and Modeling Associated title #2: Journal of Chemical  
Information & Computer Sciences 1975-2004 (V. 15-44) (0095-2338)  
Journal of Combinatorial Chemistry (1520-4766; 1520-4774); 1999-  
Journal of Medicinal Chemistry (0022-2623); 1959- (V. 6-); Previous title: Journal of Medicinal  
and Pharmaceutical Chemistry 1959-1963 (V. 1-5)  
Journal of Natural Products (0163-3864); 1979 - ; co-published by ACS and American Society of  
Pharmacognosy; Volumes 42 (1979) to 58 (1995) available in Archives; Note: Vols. 1-41  
published as "Lloydia" and are not included in Archives)  
Journal of Organic Chemistry (Print: 0022-3263)  
Journal of Physical Chemistry Associated Title #1: Journal of Physical Chemistry, 1896-1946  
(0092-7325); Successive titles: renamed Journal of Physical and Colloid Chemistry 1947-1950;  
renamed The Journal of Physical Chemistry 1950-1996; split into The Journal of Physical  
Chemistry Parts A and B 1997; Part C added in 2007  
Journal of Physical Chemistry Associated Title #2: Journal of Physical & Colloid Chemistry  
(0092-7023); 1947-1950 (V. 51- 55)  
Journal of Physical Chemistry Associated Title #3: Journal of Physical Chemistry 1950-1996  
(0022-3654)

Journal of Physical Chemistry Associated Title: Journal of Physical Chemistry A (1089-5639); 1997- (V. 101- ); Previous title: Journal of Physical Chemistry 1896 -  
Journal of Physical Chemistry Associated Title: Journal of Physical Chemistry B (1520-6106); 1997 - (V. 101-); Previous title: Journal of Physical Chemistry 1896 -  
Journal of the American Chemical Society (0002-7863); 1879-  
Langmuir (Print: 0743-7463); 1985-  
Macromolecules (0024-9297); 1968 -  
Organic Letters (1523-7060); 1999-  
Organic Process Research & Development (1083-6160); 1997 -  
Organometallics (0276-7333); 1982-  
SciQuest (0190-597X); 1979-1982 (V. 52-55)

### **Royal Society of Chemistry Journals (from first available year through 1999)**

Abstracts of the Proceedings of the Chemical Society (no original assignee)  
Analytical Communications (AC) (1359-7337)  
Analytical Proceedings (AC) (0144-557X)  
Annual Reports on Analytical Atomic Spectroscopy (AAS) (0306-1353)  
Annual Reports on the Progress of Chemistry (AR) (0365-6217)  
Annual Reports on the Progress of Chemistry, Section A: General Physical and Inorganic Chemistry (AR) (0069-3022)  
Annual Reports on the Progress of Chemistry, Section A: Physical and Inorganic Chemistry (AR) (0308-6003)  
Annual Reports Section "A" (Inorganic Chemistry) (AR) (0260-1818)  
Annual Reports Section "B" (Organic Chemistry) (AR) (0069-3030)  
Annual Reports Section "C" (Physical Chemistry) (AR) (0260-1826)  
Chemical Communications (CC) (1359-7345)  
Chemical Communications (London) (CC) (0009-241X)  
Chemical Society Reviews (CSR) (0306-0012)  
Chemistry in Britain (0009-3106)  
Communications (AI) (0144-557X)  
Contemporary Organic Synthesis (OBC) (1350-4894)  
Discussions of the Faraday Society (F) (0366-9033)  
Education in Chemistry (0013-1350)  
Faraday Discussions of the Chemical Society (F) (0301-7249)  
Faraday Discussions of the Chemical Society (1 Issue = N.2) (F) (0370-9302)  
Faraday Symposia of the Chemical Society – see also Symposia of the Faraday Society (F) (0301-5696)  
Journal and Proceedings of the Royal Institute of Chemistry (JCS) (0368-3958)  
Journal and Proceedings of the Royal Institute of Chemistry of Great Britain and Ireland (JCS) (0368-3958)  
Journal of Analytical Atomic Spectroscopy (AAS) (0267-9477)  
Journal of Chemical Research Miniprint (0308-2350)  
Journal of Chemical Research, Synopses (0308-2342)  
Journal of Materials Chemistry (0959-9428)

Journal of the Chemical Society (JCS) (0368-1769)  
Journal of the Chemical Society (Resumed) (JCS) (0368-1769)  
Journal of the Chemical Society A: Inorganic, Physical, Theoretical (D, JCS) (0022-4944)  
Journal of the Chemical Society B: Physical Organic (OBC) (0045-6470)  
Journal of the Chemical Society C: Organic (OBC) (0022-4952)  
Journal of the Chemical Society D: Chemical Communications (CC) (0577-6171)  
Journal of the Chemical Society, Abstracts (JCS) (0590-9791)  
Journal of the Chemical Society, Chemical Communications (CC) (0022-4936)  
Journal of the Chemical Society, Dalton Transactions (D) (0300-9246)  
Journal of the Chemical Society, Faraday Transactions (PCCP) (0956-5000)  
Journal of the Chemical Society, Faraday Transactions 1: Physical Chemistry in Condensed Phases (PCCP) (0300-9599)  
Journal of the Chemical Society, Faraday Transactions 2: Molecular and Chemical Physics (PCCP) (0300-9238)  
Journal of the Chemical Society. Faraday Transactions I  
Journal of the Chemical Society. Faraday Transactions II  
Journal of the Chemical Society, Perkin Transactions 1 (OBC) (0300-922X)  
Journal of the Chemical Society, Perkin Transactions 2 (OBC) (0300-9580)  
Journal of the Chemical Society Transactions (JCS) (0368-1645)  
Methods in Organic Synthesis  
Natural Product Reports (0265-0568)  
New Journal of Chemistry (1144-0546)  
Nouveau Journal de Chemie  
Physical Chemistry Chemical Physics (PCCP) (1463-9076)  
Proceedings of the Analytical Division of the Chemical Society (AC) (0306-1396)  
Proceedings of the Chemical Society (JCS) (0369-8718)  
Proceedings of the Chemical Society of London (JCS) (1743-6893)  
Quarterly Reviews, Chemical Society (CSR) (0009-2681)  
Royal Institute of Chemistry, Reviews (CSR) (0035-8940)  
Russian Chemical Reviews (0036-021X)  
Special Discussions of the Faraday Society (1 Issue = N.1) (F) (0370-9302)  
Symposia of the Faraday Society – see also Faraday Symposia (F) (0430-0696)  
The Analyst (0003-2654)  
Transactions of the Faraday Society (PCCP) (0014-7672)

## **Appendix B (Journal titles lost from the BLC since latest review (December 2015) of the MOU)**

Journal and Proceedings of the Institute of Chemistry of Great Britain and Ireland (0368-3958)  
Journal and Proceedings of the Royal Institute of Chemistry (0368-3958)  
Journal and Proceedings of the Royal Institute of Chemistry of Great Britain and Ireland (0368-3958)

**Appendix C (Abstract/Index titles to be retained by the FCLRC/Five Colleges Libraries)**

**Note: many of these titles are also listed in Appendix D due to shared retention with BLC libraries to meet original extent of holdings (holdings to be maintained up through 1999)**

Abstracts of North American Geology (0001-3625)

ACM Guide to Computing Literature (0149-1199)

ACS Directory of Graduate Research

AJN: International Nursing Index

Applied Science and Technology Index

Beilsteins Handbuch der Organischen Chemie

Bibliography and Index of Geology (0098-2784)

Bibliography of Geology Exclusive of N. America (0376-1673)

Bibliography of North American Geology (0740-6347)

Biological Abstracts (0006-3169)

Biological Abstracts/RRM (0192-6985)

BioResearch Index (0006-3541)

Biosis Serial Sources

Botanical Abstracts (0096-526X)

CASSI/Chemical Abstracts Serials Source Index (0001-0634)

Chemical Abstracts (0009-2258)

Chemische Zentralblatt

CINAHL (0146-5554)

CompuMath

Computer and Control Abstracts (0036-8113)

Computer Literature Index (0270-4846)

Computing Reviews (0010-4884)

Current List of Medical Literature

Deep Sea Research and Oceanographic Abstracts (0011-7471) V. 9 – 23

Deep Sea Research (0146-6313) V. 1 – 8

Deep Sea Research (0146-6291) V. 24 – 25

Deep Sea Research. Oceanographic Abstracts and Bibliography Section (0418-4890) V. 14-23 (1967-1976)

Deep Sea Research, Part B (0198-0254) V. 26 – 39 (1979-1992)

Electrical & Electronics Abstracts

Energy Research Abstracts (ERDA)

Engineering Index (0739-4624)

Environment Abstracts Annual (0093-3287)

Environment Index (0090-791X)

EPA Publications Bibliography Quarterly Abstract Bulletin

Excerpta Medica, Sec. 10 Obstetrics and Gynecology

Excerpta Medica, Sec. 17 Public health, social medicine and epidemiology

Excerpta Medica, Sec. 17 Public health, social medicine and hygiene

Excerpta Medica, Sec. 19 Rehabilitation/Rehabilitation and Physical Medicine



Excerpta Medica, Sec. 20 Gerontology and Geriatrics  
Excerpta Medica, Sec. 22 Human Genetics  
Excerpta Medica, Sec. 23 Nuclear Medicine  
Excerpta Medica, Sec. 3 Endocrinology  
Excerpta Medica, Sec. 32 Psychiatry  
Excerpta Medica, Sec. 8 Neurology and Neurosurgery  
General Science Index (0162-1963)  
Genetics Abstracts  
Gmelin Handbuch der anorganischen Chemie.  
Index Medicus/Cumulated Index Medicus (0019-3879)  
Index to Scientific and Technical Proceedings (0149-8088)  
Mathematical Reviews (0025-5629)  
Mineralogical Abstracts (0026-4601)  
Neurosciences Abstracts (0141-7711)  
Nuclear Science Abstracts  
Oceanic Abstracts (0748-1489)  
Oceanic Abstracts with Indexes (0093-6901)  
Oceanic Abstracts and Bibliography (0146-6305)  
Physics Abstracts  
Pollution Abstracts  
Publications of the Geological Survey  
Quarterly Cumulative Index to the Current Medical Literature  
Referativnyi Zhurnal Matematika  
Sadler Inorganics  
Sadler Standard Grating  
Sadler Standard Infrared Spectra  
Science Abstracts V. 1 (1898) – V. 5 (1901/1902)  
Science Abstracts A and title variations 1906 – (became Physics Abstracts)  
Science Abstracts B Electrical Engineering  
Science Abstracts C Computers and Control  
Science Abstracts Physics (continues in part Science Abstracts)  
Science Citation Index  
Zentralblatt für Mathematik  
Zoological Record

**Appendix D (Abstract/Index titles to be retained by BLC member libraries)**

**Note: Unless otherwise noted, the retention library will hold on to all volumes currently owned for that title (up through 1999).**

**Boston College**

- Abstracts of Nursing Research in the South
- ACS Directory of Graduate Research
  - 1955

- British Nursing Index
- CINAHL 0146-5554
  - V. 44 (1999)
- Excerpta Medica, Sec. 10 Obstetrics and Gynecology
  - v.17-v.23 (1964-1970), at minimum
- Excerpta Medica, Sec. 17 Public health, social medicine and epidemiology
  - 1998 – 1999, at minimum
- Excerpta Medica, Sec. 17 Public health, social medicine and hygiene
  - V. 5-6 (1959 – 1960), 8 -11 (1962 – 1965), 50 (1988)
- Excerpta Medica, Sec. 19 Rehabilitation/Rehabilitation and Physical Medicine
  - V. 7 – 15 (1964 – 1972), V. 27 - 42 (1984 – 1999)
- Excerpta Medica, Sec. 20 Gerontology and Geriatrics
  - v.1-v.11(1958-1968), v.13-v.15(1970-1972),v. 40 – 42 (1997-1999)
- Excerpta Medica, Sec. 22 Human Genetics
  - V. 51-61 (1990- 1993); v. 63 - 73 (1994-1997), v. 74 (1999)
- Excerpta Medica, Sec. 23 Nuclear Medicine
  - V. 1 (1964) – V. 5 (1968), V. 17 (1976) – V. 33 (1984), V. 35 - 40 (1985-1987), V. 49 - 59 (1992-1997), V. 60 - 62 (1997-1999)
- Excerpta Medica, Sec. 3 Endocrinology –
  - V. 75-95 (1992-1998), v. 96 - 99 (1999-2000)
- Excerpta Medica, Sec. 32 Psychiatry
  - V. 22 - V. 91, 92 – 97
- Excerpta Medica, Sec. 8 Neurology and Neurosurgery –
  - V. 22 – 23, 48 – 131
- Nursing Abstracts 0195-3354
- Nursing Bibliography
- Nursing Research Abstracts
- Nursing Studies Index

### **Boston University**

- Biological Abstracts/RRM 0192-6985
  - 1992 – 1999
- Chemische Zentralblatt
  - Bd. 111(1940) - 1966
- Index to Scientific and Technical Proceedings 0149-8088
  - 1990 – 1999
- Neurosciences Abstracts (CSA) 0141-7711
  - V.4-15 (1986-1997)
- Zentralblatt fur Mathematik 0044-4235
  - Bd. 404 - 590

### **Northeastern University**

- Science Citation Index
  - 1999

### **Tufts University**

- Bibliography and Index of Geology 0098-2784
  - 1998 – 1999
- Bibliography of North American Geology 0740-6347
  - 1919 – 1943
- Energy Abstracts for Policy Analysis 0098-5104
- Energy Information Abstracts Annual 0094-6281
- Zentralblatt für Mathematik 0044-4235
  - Bd. 610, 620, 630, 671 – 723 (1991)

### **Williams College**

- Environment Abstracts Annual 0093-3287
  - V. 16 (1986), V. 24 - 29 (1994 - 1999) (Note: typo corrected 2/11/2019)

### **University of New Hampshire**

- Energy Information Abstracts Annual 0094-6281
- Gmelins Handbuch der Inorganischen Chemie
  - 1989-1993
- Oceanic Literature Review 0967-0653
- Sadtler Commercial Spectra: Monomers and polymers; prism and grating spectra
- Sadtler Standard Infrared Spectra (Midget edition)
- Sadtler Standard Nuclear Magnetic Resonance, Chemical Shift Index

### **Appendix E (Abstract/Index titles lost from the BLC since initiation of the MOU)**

API Raman Spectral Data

Biosis Serial Sources

- 1995 - 2000 that FC lacks

Chemische Zentralblatt

- Bd. 61 - 77

Current Math Publications

EPA Publications Bibliography Quarterly Abstract Bulletin

- 1970 – 1976 that FC lacks