

# Memorandum of Understanding

## Distributed Print Repository

August 1, 2011

This Memorandum of Understanding (hereafter, "Agreement") is entered into this 1st day of August in the year 2011 ("Effective Date"), by the libraries at Iowa State University, the University of Iowa, and the University of Wisconsin-Madison ("Partner Libraries").

### 1. Scope

- 1.1. The Partner Libraries establish by this Agreement a distributed print repository ("DPR" or "the Repository") wherein each Partner Library commits to retaining in its collections a single copy ("Repository Copy") of specific printed research materials such as books and journals ("Materials"), enabling the other Partner Libraries to withdraw their copies and rely collectively on the shared Repository Copy.
- 1.2. Research Materials covered by this Agreement, and the specific retention responsibilities of Partner Libraries, are documented in appendices to this Agreement. The initial focus of the Repository is on printed backfiles of journals that are also available electronically, beginning with titles from the following three publishers:
  - American Chemical Society (Appendix A)
  - Annual Reviews (Appendix B)
  - Institute of Physics (Appendix C)
- 1.3. Repository Copies of journals should extend, whenever possible, from the beginning of the publication run (e.g., vol. 1, no. 1) through calendar year 2005, or, if the title is published on a split-year cycle, through publication year 2004-2005.
- 1.4. Repository Copies will be maintained in print format, rather than microform, compact disc, electronic data, or other format. However, in cases where supplementary materials associated with the print volumes were created in another medium, the supplementary materials will form part of the Repository and will be maintained and stored in their original format.

### 2. Provisions

- 2.1. The Repository is overseen collaboratively by designated staff (DPR "Contacts") in the Partner Libraries (see section 6 of the Agreement).
- 2.2. For each title in the Repository, DPR Contacts collaboratively assign retention responsibility to a single library (the "Holding Library"), taking into account:
  - Subject strengths of the Partner Libraries;
  - The completeness and condition of the title in each Partner Library; and
  - The desire to maintain some parity (over time) in the volume of material retained by each Partner Library.
- 2.3. The Holding Library agrees to maintain its Repository Copies for the term specified in section 3 of this Agreement.

- 2.4. Repository Copies are considered to be part of the Holding Library's working research collection, and are subject to the Holding Library's policies regarding access and use. Repository Copies may be housed in open or closed stacks, may circulate to some or all members of the Holding Library's clientele, and may be eligible for interlibrary loan (including to non-Partner Libraries). However, regardless of the policies governing all other uses of this material, Partner Libraries have the right to:
  - 2.4.1. Obtain from the Holding Library, free of charge, digitized articles/excerpts from Repository Copies—handled, whenever possible, by the Holding Library's existing interlibrary loan service; and
  - 2.4.2. Borrow from the Holding Library, in their original format, Repository Copies for short-term use at the Partner Library, in those cases when digital copies are insufficient or infeasible. Some restrictions (such as in-house use) may apply, as determined by the Holding Library. Again, whenever possible, this access will be provided via the Holding Library's existing interlibrary loan service.
- 2.5. For any given title, Partner Libraries may choose to transfer volumes among themselves to create a complete journal run in a single Holding Library.
  - 2.5.1. If volumes are transferred from a Partner Library to a Holding Library, the latter's local catalog holdings should be revised and volumes should be re-marked as needed, to minimize confusion.
  - 2.5.2. The previous paragraph (2.5.1) notwithstanding, volumes transferred in this manner are considered permanent loans between Partner Libraries, as opposed to transfers of ownership.
- 2.6. The Holding Library agrees to store Repository Copies in the best environmental and physical conditions it can reasonably offer.
- 2.7. The Holding Library determines the need for ongoing repair and conservation of the items constituting any Repository Copy, based on its own collection management and preservation objectives.
- 2.8. The Holding Library will document its retention responsibility for any given title in a manner that is clear, consistent, and readily available to staff involved in collection management.
- 2.9. If the Holding Library wishes to withdraw some or all of a Repository Copy prior to the conclusion of the Term of this Agreement, it will do so only with the approval of all Partner Libraries.
- 2.10. The Holding Library will apprise Partner Libraries as quickly as possible if a Repository Copy undergoes significant damage or loss.
- 2.11. The Holding Library is responsible for all of the costs and expenses associated with maintaining and providing access to Repository Copies housed in its local collections.

### **3. Term**

- 3.1. The initial term (“Initial Term”) for which this Agreement will be in effect is twenty-five (25) years, commencing on the Effective Date of this Agreement and concluding on August 1, 2036.
- 3.2. A formal review of this Agreement and the Distributed Print Repository shall be conducted near the midpoint of the Initial Term, by February 1, 2024.
- 3.3. Following the Initial Term, this Agreement shall be eligible for renewal (“Renewal Term”) in five-year increments. For the purposes of this Agreement, “Term” shall be deemed to include the Initial Term and any Renewal Term(s).

### **4. Amendment**

- 4.1. This Agreement may be amended in whole or in part at any time by mutual agreement of the directors at the Partner Libraries (“Signatories;” see section 7 of the Agreement).

### **5. Termination:** This Agreement is subject to termination as provided below.

- 5.1. Termination by mutual consent. This Agreement may be terminated at any time upon the mutual consent of the Partner Libraries.
- 5.2. Notice of termination. Notice of termination of this Agreement, by any Partner Library, shall be made in writing to the Signatories of this Agreement or their designated proxies.
- 5.3. Effect of termination. If a Partner Library terminates its participation in the Repository program, it will exercise, on a title-by-title basis, one of the following two options to ensure that the remaining Partner Libraries have ongoing access to all Repository Copies:
  - 5.3.1. Either the terminating Partner Library will retain a Repository Copy in its local collections, and continue to provide the level of shared access described in section 2.4 of this Agreement; or
  - 5.3.2. The terminating Partner Library will arrange for a Repository Copy to be transferred to one of the remaining Partner Libraries.

### **6. Contacts**

#### ***Iowa State University***

David Gregory  
Associate Dean for Research & Access  
University Library

Karen Lawson  
Associate Dean for Collections & Technical Services  
University Library

***University of Iowa***

Nancy E. Kraft  
Preservation Librarian  
University Libraries

Edward Shreeves  
Associate University Librarian & Director, Collections & Scholarly Communication  
University Libraries

***University of Wisconsin-Madison***

Mary Rader  
Interim Director, Collection Development  
General Library System

Andrea Rolich  
Preservation Librarian  
General Library System

**7. Signatories**

***Iowa State University***

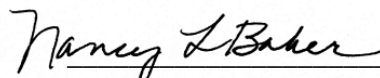
Olivia M. A. Madison  
Dean of the Library

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Date)

***University of Iowa***

Nancy L. Baker  
University Librarian

  
\_\_\_\_\_  
(Signature)

8/3/11  
\_\_\_\_\_  
(Date)

Deborah Zumbach  
Senior Associate Director, Business Services  
& Director of Purchasing

\_\_\_\_\_  
(Signature)

\_\_08/15/11  
\_\_\_\_\_  
(Date)

***University of Wisconsin-Madison***

Kenneth L. Frazier  
Director, General Library System

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Date)

## APPENDIX A: Journals in the American Chemical Society (ACS) backfile

**Project finalized:** August 1, 2011

**Detailed project records maintained by:** Iowa State University Library

This agreement covers the backfiles of the following journals published by the American Chemical Society (ACS), electronic versions of which are preserved in Portico. The list is arranged alphabetically by journal title. If the title has changed, earlier titles are shaded and precede the final version of the title, with a note (“Continued by,” etc.). See detailed project records for the specific years/volumes covered by this agreement.

ISSN	TITLE	Retention Responsibility		
		ISU	UI	UW-M
0001-4842	Accounts of chemical research	X		
1554-8929	ACS chemical biology			X
0096-4484	[Industrial & engineering chemistry. Analytical edition]	X		
	<b>Continued by:</b>			
0003-2700	Analytical chemistry	X		
0006-2960	Biochemistry		X	
1043-1802	Bioconjugate chemistry			X
1525-7797	Biomacromolecules			X
8756-7938	Biotechnology progress			X
0097-6423	[Industrial and engineering chemistry. News edition]	<i>N/A (excluded from project)</i>		
	<b>Continued by:</b>			
0009-2347	Chemical & engineering news			
0893-228X	Chemical research in toxicology			X
0009-2665	Chemical reviews	X		
0897-4756	Chemistry of materials	X		
1528-7483	Crystal growth & design			X
0887-0624	Energy & fuels			X
0013-936X	Environmental science & technology			X
0095-9014	[Journal of industrial and engineering chemistry]		X	
	<b>Continued by:</b>			
0019-7866	Industrial & Engineering Chemistry		X	
0019-7874	Industrial & engineering chemistry fundamentals		X	
0019-7882	Industrial & engineering chemistry process design and		X	
0536-1079	[I&EC product research and development]		X	
	<b>Continued by:</b>			
0091-1968	[Product R&D]		X	
	<b>Continued by:</b>			

ISSN	TITLE	Retention Responsibility		
		ISU	UI	UW-M
0196-4321	Industrial & engineering chemistry product research and		X	
0888-5885	Industrial & engineering chemistry research		X	
0020-1669	Inorganic chemistry		X	
0021-8561	Journal of agricultural and food chemistry			X
0095-9146	[Chemical & engineering data series]			X
	<b>Continued by:</b>			
0021-9568	Journal of chemical and engineering data			X
0021-9584	Journal of Chemical Education		X	
0021-9576	[Journal of chemical documentation]			X
	<b>Continued by:</b>			
0095-2338	[Journal of chemical information and computer sciences]			X
	<b>Continued by:</b>			
1549-9596	Journal of chemical information and modeling			X
1520-4766	Journal of combinatorial chemistry			X
1549-9618	Journal of chemical theory and computation			X
0095-9065	[Journal of medicinal and pharmaceutical chemistry]		X	
	<b>Continued by:</b>			
0022-2623	Journal of medicinal chemistry		X	
0163-3864	Journal of natural products		X	
0022-3263	Journal of organic chemistry		X	
0092-7325	[Journal of physical chemistry]	X		
	<b>Continued by:</b>			
0092-7023	[Journal of physical & colloid chemistry]	X		
	<b>Continued by:</b>			
0022-3654	[Journal of physical chemistry]	X		
	<b>Continued by:</b>			
1089-5639	Journal of physical chemistry A	X		
1520-6106	Journal of physical chemistry B	X		
1932-7447	Journal of physical chemistry C	<i>N/A (excluded from project)</i>		
1535-3893	Journal of proteome research			X
0002-7863	Journal of the American Chemical Society	X		
0743-7463	Langmuir		X	
0024-9297	Macromolecules		X	
1543-8384	Molecular pharmaceuticals			X
1530-6984	Nano letters			X
1523-7060	Organic letters			X
1083-6160	Organic process research & development		X	
0276-7333	Organometallics		X	

## APPENDIX B: Journals in the Annual Reviews (AR) backfile

**Project finalized:** August 1, 2011

**Detailed project records maintained by:** Iowa State University Library

This agreement covers the backfiles of the following journals published by Annual Reviews (AR), electronic versions of which are preserved in Portico. The list is arranged alphabetically by journal title. If the title has changed, earlier titles are shaded and precede the final version of the title, with a note (“Continued by,” etc.). See detailed project records for the specific years/volumes covered by this agreement.

ISSN	TITLE	Retention Responsibility		
		ISU	UI	UW-M
0084-6570	Anthropology			X
0066-4146	Astronomy and Astrophysics		X	
0066-4154	Biochemistry			X
1523-9829	Biomedical engineering		X	
0084-6589	[Biophysics and bioengineering]		X	
	<b>Continued by:</b>			
0883-9182	[Biophysics and biophysical chemistry]		X	
	<b>Continued by:</b>			
1056-8700	[Biophysics and Biomolecular Structure]		X	
	<b>Continued by:</b>			
1936-122X	Biophysics	<i>N/A (no print holdings)</i>		
0743-4634	[Cell biology]			X
	<b>Continued by:</b>			
1081-0706	Cell and Developmental Biology			X
8756-7016	Computer science			X
0084-6597	Earth and Planetary Sciences			X
0066-4162	[Ecology and systematics]			X
	<b>Continued by:</b>			
1543-592X	Ecology, Evolution, and Systematics			X
0362-1626	[Energy]			X
	<b>Continued by:</b>			
1056-3466	[Energy and the environment]			X
	<b>Continued by:</b>			
1543-5938	Environment and resources			X
0066-4170	Entomology	X		
0066-4189	Fluid Mechanics	X		

ISSN	TITLE	Retention Responsibility		
		ISU	UI	UW-M
0066-4197	Genetics			X
1527-8204	Genomics and human genetics		X	
0732-0582	Immunology			X
1550-3585	Law and social science			X
0084-6600	[Materials science]	X		
	<b>Continued by:</b>			
1531-7331	Materials research	X		
0066-4219	Medicine			X
0066-4227	Microbiology			X
0147-006X	Neuroscience			X
0066-4243	[Nuclear science]		X	
	<b>Continued by:</b>			
0163-8998	Nuclear and particle science		X	
0199-9885	Nutrition	X		
0066-4251	[Pharmacology]			X
	<b>Continued by:</b>			
0362-1642	Pharmacology and Toxicology			X
0066-426X	Physical Chemistry	X		
0066-4278	Physiology			X
0066-4286	Phytopathology	X		
0066-4294	[Plant physiology]			X
	<b>Continued by:</b>			
1040-2519	[Plant physiology and plant molecular biology]			X
	<b>Continued by:</b>			
1543-5008	Plant Biology			X
1094-2939	Political science		X	
0066-4308	Psychology		X	
0163-7525	Public Health			X
0360-0572	Sociology		X	



## APPENDIX C: Journals in the Institute of Physics (IOP) backfile

**Project finalized:** August 1, 2011

**Detailed project records maintained by:** Iowa State University Library

This agreement covers the backfiles of the following journals published by the Institute of Physics (IOP), electronic versions of which are preserved in Portico. The list is arranged alphabetically by journal title. If the title has changed, earlier titles are shaded and precede the final version of the title, with a note (“Continued by,” etc.). See detailed project records for the specific years/volumes covered by this agreement.

ISSN	TITLE	Retention Responsibility		
		ISU	UI	UW-M
0004-6256	Astronomical Journal		X	
0004-637X	Astrophysical Journal		X	
0067-0049	Astrophysical journal. Supplement series		X	
1009-1963	Chinese physics		X	
0256-307X	Chinese Physics Letters	X		
0264-9381	Classical and Quantum Gravity	X		
1364-7830	Combustion theory and modelling			X
0253-6102	Communications in Theoretical Physics	X		
0967-1846	Distributed Systems Engineering			X
0143-0807	European Journal of Physics	X		
0295-5075	Europhysics letters			X
0169-5983	Fluid Dynamics Research	X		
0266-5611	Inverse Problems	X		
1064-5632	Izvestiya. Mathematics	X		
1742-2132	Journal of geophysics and engineering		X	
0960-1317	Journal of Micromechanics and Microengineering			X
1741-2560	Journal of neural engineering		X	
0029-4780	[Nouvelle revue d'optique appliquée]		X	
	<b>Continued by:</b>			
0335-7368	[Nouvelle revue d'optique]		X	
	<b>Continued by:</b>			
0150-536X	[Journal of Optics]		X	
	<b>Continued by:</b>			
1464-4258	Journal of optics. A, Pure and applied optics		X	
0954-8998	[Quantum optics]		X	
	<b>Continued by:</b>			
0954-8998	[Journal of the European Optical Society. Part B, Quantum optics]		X	

ISSN	TITLE	Retention Responsibility		
		ISU	UI	UW-M
	<b>Continued by:</b>			
1355-5111	[Journal of the European Optical Society. Part B, Quantum and semiclassical optics]		X	
	<b>Continued by:</b>			
1464-4266	Journal of optics. B, Quantum and semiclassical optics		X	
0022-3689	[Journal of physics. A, General physics (Proceedings of the Physical Society)]	X		
	<b>Continued by:</b>			
0301-0015	[Journal of physics. A, Mathematical, nuclear and general]	X		
	<b>Continued by:</b>			
0305-4470	[Journal of physics. A, mathematical and general]	X		
	<b>Continued by:</b>			
	Journal of physics. A, mathematical and theoretical	X		
0022-3700	[Journal of physics. B, Atomic and molecular physics]		X	
	<b>Continued by:</b>			
0953-4075	Journal of physics. B, Atomic, molecular, and optical physics		X	
0022-3719	Journal of physics C. Solid state physics	X		
0953-8984	Journal of physics. Condensed matter	X		
0508-3443	[British journal of applied physics]			X
	<b>Continued by:</b>			
0022-3727	Journal of physics. D, Applied physics			X
0305-4608	Journal of physics. F, Metal physics	X		
0305-4616	[Journal of physics. G, Nuclear physics]		X	
	<b>Continued by:</b>			
0954-3899	Journal of physics. G, Nuclear and particle physics		X	
0952-4746	Journal of Radiological Protection		X	
0950-7671	[Journal of Scientific Instruments (1950)]			X
	<b>Continued by:</b>			
0950-1290	[Journal of scientific instruments. Journal of physics E]			X
	<b>Continued by:</b>			
0022-3735	[Journal of physics. E, Scientific instruments]			X
	<b>Continued by:</b>			
0957-0233	Measurement science & technology			X
0026-1394	Metrologia	X		
0965-0393	Modelling and Simulation in Materials Science and Engineering			X
0957-4484	Nanotechnology			X
0954-898X	Network			X
0951-7715	Nonlinearity	X		
0029-5515	Nuclear fusion	X		

ISSN	TITLE	Retention Responsibility		
		ISU	UI	UW-M
0031-8949	Physica scripta			X
0281-1847	Physica scripta. T			X
0031-9120	Physics Education	X		
0031-9155	Physics in medicine & biology		X	
0034-6683	[Review of physics in technology]			X
	<b>Continued by:</b>			
0305-4624	Physics in technology			X
1063-7869	Physics, Uspekhi	X		
0143-0815	[Clinical physics and physiological measurement]			X
	<b>Continued by:</b>			
0967-3334	Physiological Measurement			X
0368-3281	[Journal of Nuclear Energy. Part C, Plasma Physics, Accelerators, Thermonuclear Research]		X	
	<b>Continued by:</b>			
0032-1028	[Plasma physics]		X	
	<b>Continued by:</b>			
0741-3335	Plasma Physics and Controlled Fusion		X	
0963-0252	Plasma sources science & technology		X	
1478-7814	[Proceedings of the Physical Society of London]	X		
	<b>Continued by:</b>			
0959-5309	[Proceedings of the Physical Society]	X		
	<b>Splits into Sections A &amp; B:</b>			
0370-1298	[Proceedings of the Physical Society. Section A]	X		
0370-1301	[Proceedings of the Physical Society. Section B]	X		
	<b>Sections A &amp; B merge back into:</b>			
0370-1328	Proceedings of the Physical Society	X		
0034-4885	Reports on Progress in Physics			X
1674-4527	Research in Astronomy and Astrophysics	X		
0036-021X	Russian chemical reviews	X		
0036-0279	Russian mathematical surveys	X		
1064-5616	Sbornik. Mathematics	X		
0268-1242	Semiconductor Science and Technology		X	
0964-1726	Smart materials & structures	X		
0953-2048	Superconductor science & technology		X	
1475-4878	Transactions of the Optical Society		X	
0959-7174	Waves in random media		X	