Members, Affiliates and Agents

We are now up to 67 member publishers. Newer Members include: The American Physiological Society, The Electrochemical Society, Hindawi Publishing Corp., the International Centre for Diffraction Data, MCB UP Ltd., and the National Research Council Canada.

CrossRef has also started to actively recruit Affiliates. These are organizations such as secondary databases, subscriptions agents and abstracting and indexing services that can use CrossRef to lookup DOIs for the articles deposited by CrossRef members. Affiliates pay an Annual Administrative Fee of $2000 or $5000 depending on size and $0.10 per DOI retrieved. Special pricing is available for libraries – a flat fee of $500/year for unlimited retrievals. Libraries only pay the $500 Annual Fee and do not pay a retrieval fee.

Affiliates are: Cambridge Scientific Abstracts, Dialog, IFIS(International Food Information Service), Reviews.com, and Swets Blackwell.

Agents are: Allen Press (working with Bio One), American Institute of Physics, Ingenta, CatchWord and Highwire.

Annual Member Meeting 2000 and 2001

The 2000 Annual Meeting was held November 14th at the Boston Marriott Cambridge, MA. A summary of the meeting and the presentations from the meeting are available on the CrossRef website.

The 2001 Annual Meeting is tentatively scheduled for September 20th, 2001 to be held in London, UK. Please keep that date free. We will be setting up a Member Meeting Planning Committee shortly – volunteers welcome.

Implementation Workshop, February 12, New York

A CrossRef Implementation Workshop is being held February 12th, at McGraw Hill in New York. There will be a full review of the CrossRef system. Presentations from the meeting will be available on the website and future workshops are planned for Washington, D.C. and Europe.
CrossRef Website
Don’t forget to check the Members Only area of the website (username: cr_member
password: ref-linking). The Certificate of Incorporation and By-laws for the organization are
available as well as the most recent version of the Membership Agreement. The "Marketing
Information" link will take you to two general-purpose articles about CrossRef (short and
long versions) and logos and branding guidelines.

Contact Information:
Ed Pentz, Executive Director, epentz@crossref.org, Tel: 1-781-359-2435 (all issues)

Mark Kosinski, Director of Technology, mkosinski@crossref.org, Tel: 1-781-359-2433
(technical issues/questions on metadata deposit, DOI lookup, etc.)

Lisa Hart, Executive Assistant, lhart@crossref.org, Tel: 1-781-359-2442, (Member Meeting,
Member Agreement/Forms, Billing, website)

CrossRef Fax: 1-781-221-8456

CrossRef Internal Matters
The Board of Directors approved the 2001 Budget at the January 10-11 Board meeting. The
budget includes expenditure on the CrossRef System Rewrite (see below) and hiring more
staff. CrossRef will be hiring a Web Application Developer – a short job description is
available on the website – and an Assistant Director – a job description for this will be
available next week. The Assistant Director will be responsible for Member and Affiliate
Relations, organizing the Annual Meeting, representing CrossRef at meetings and
conferences and many other interesting tasks. If you know of any potential candidates,
please contact Ed Pentz (epentz@crossref.org).

We have also budgeted for more extensive marketing. This includes improving
communications with Members, potential members, Affiliates and libraries.

CrossRef System
We had a large increase in the number of records at the end of 2000 and we now have a
substantial database of article metadata. Because of the amount of material being submitted
at the end of 2000 there were some delays in loading the data into the CrossRef System. The
system is now up-to-date and we are working on improvements to the data loading. We are
also working closely with the IDF (International DOI Foundation) and CNRI (Corporation
for National Research Initiatives) on the interface between the CrossRef System and the DOI
System. An operations meeting was held at CNRI on February 6th to discuss a broad range
of issues and ways to improve the system.

There are two key areas of development other than the System Rewrite. Conference
Proceedings: we are starting work on what will be necessary to allow deposit of Conference
Proceedings. Parameter Passing: we have a basic specification for how information can be
attached to a DOI and sent along with the URL to the receiving publisher. Some publishers
use keys when linking that give information on where the link is coming from and, in some
cases, a URL for sending users back to the originating publishers. CNRI has implemented this in the DOI system and CrossRef is looking for publishers to test this functionality.

**System Rewrite**
CrossRef is in the process of choosing a vendor for a major software development project. The CrossRef System Rewrite is a major investment in rewriting the CrossRef System software to provide a more flexible, robust system that is easier for Members and Affiliates to use. The Board of Directors has approved significant investment in this project and vendor should be chosen by the end of February.

**System Stats**
- **3505** total journals in database
- **2,599,504** records in database
- **Members: 67**

**Depositor Reports** (sorted by depositor)
1. **AIP** 100,340 records
2. **ALPSP** (Association of Learned and Professional Soc) 43 records
3. **ASME International** 1,520 records
4. **Academic Press** 170,076 records
5. **Acoustical Society of America** 11,967 records
6. **American Association of Physicists in Medicine** 736 records
7. **American Association of Physics Teachers** 599 records
8. **American Chemical Society** 96 records
9. **American College of Medical Physics** 27 records
10. **American Geophysical Union** 108 records
11. **American Mathematical Society** 4,758 records
12. **American Physical Society** 174,225 records
13. **American Psychological Association** 30,206 records
14. **American Society for Biochemistry & Molecular Biol** 30,347 records
15. **American Society of Civil Engineers** 1,814 records
16. **American Society of Plant Physiologists** 4,127 records
17. **American Vacuum Society** 7,653 records
18. **Biomedical Engineering Society** 367 records
19. **Blackwell Science** 47,619 records
20. Churchill Livingstone 4,171 records
21. Cold Spring Harbor Laboratory Press 172 records
22. Elsevier Science 1,020,139 records
23. Geological Society of America 18 records
24. IEEE 146,837 records
25. Institute of Physics 75,442 records
26. Institution of Electrical Engineers (IEE) 2 records
27. International Union of Crystallography 40,514 records
28. John Wiley & Sons, Inc. 294,291 records
29. MAIK 10,340 records
30. Mary Ann Liebert, Inc. 3,108 records
31. Mosby, Inc. 7,526 records
32. Munksgaard 1,957 records
33. NRC Research Press 32 records
34. Nature Publishing Group 16,569 records
35. OUPJOURNALS 29,479 records
36. PNAS 13,985 records
37. Pion Ltd. 126 records
38. Portland Press Ltd. 1,656 records
39. SCIENCE 17,722 records
40. SOR 2,365 records
41. SPIE - The International Society for Optical Engineering 1,614 records
42. Springer-Verlag 107,757 records
43. Taylor & Francis Ltd 36,067 records
44. The Royal Society 2,692 records
45. The Royal Society of Chemistry 21,134 records
46. The University of Chicago Press 104,117 records
47. Turpion Ltd. 2,794 records
48. W.B. Saunders 5,801 records
49. World Scientific 1,114 records
DOI Resolutions
DOI resolution requests (all prefixes beginning '10.') through the proxy server (minus 10.1000, the DOI web site):

May 2000 - 87,509
June 2000 - 128,984 (+47%)
July 2000 - 187,738 (+45%)
August 2000 - 209,684 (+12%)
September 2000 - 226,060 (+8%)
October 2000 - 294,316 (+30%)
November 2000 - 304,071 (+3.5%)
December 2000 - 250,666 (-18%)
January 2001 - 336,290 (+34%)

January's total is a 34% increase over December.

International DOI Foundation (IDF) Update
CrossRef is the first IDF Registration Agency and Ed Pentz is the CrossRef representative on the IDF Board of Directors. The IDF is setting up a DOI-EB project to look at e-books but also to consider issues to do with new Registration Agencies. Some organizations have expressed interested in being an RA, but none are close to becoming one at this point.

OpenURL is protocol for encoding metadata in URLs. NISO is setting up a committee to consider OpenURL as a standard. The IDF will be providing a "technical note/explanation/FAQ answer" on the OpenURL in layman’s language. CrossRef, CNRI and the IDF do not consider OpenURL to be in competition with DOIs.

CNRI is a non-profit organization and they are in the process of setting up a commercial spin off called Metaplex. Metaplex will in principle take over all the roles currently in the CNRI:IDF collaborative agreement other than development of the Handle System. Roles such as operational support of the DOI/Handle system, workflow, web sites, and 24x7 production will rest with Metaplex, who will recruit appropriate production rather than research staff. Ownership of and development of the core Handle technology will remain with the non-profit CNRI.

Global Handle System Advisory Council – Ed Pentz has been invited to join this group being set up by Bob Kahn, head of CNRI. Key stakeholders in the Handle system have been invited to be on this group to oversee the Handle specification and the running of the Global Handle System. The first meeting is on March 16th and a report will be sent to CrossRef Members.

Appropriate Copy/Localized Liking
On July 24th, CrossRef co-sponsored a Workshop on Localization in Reference Linking with NISO (National Information Standards Organization), DLF (Digital Library Federation) and CNRI (Corporation for National Research Initiatives). A report of the meeting is at http://www.niso.org/CNRI-mtg.html
There was a follow up meeting in November to outline a practical prototype of Localized Linking. The DLF, CrossRef, CRNI, Ohio State University, University of Illinois, Los Alamos National Laboratory, Ex Libris (SFX), American Institute of Physics, Harcourt and Elsevier have met twice and a practical prototype of Localized Linking is underway. A report and working prototype will be available from this group in a couple of months.