Appendix 1: Sciences Council and Social Sciences Council Proposal to investigate SFX OpenURL for e-journal holdings
[Amended 9/30/2011]

Problem: Since the mid-2000s, UCB has not maintained holdings information in our catalog for locally-licensed e-journals due to lack of staffing. While this information is maintained in UC-eLinks (SFX), it is also essential to patrons and staff searching our catalog. Many patrons simply give up before choosing the correct link, because there are often multiple links, but no indication of the holdings they need:

This problem has grown worse over time, as we have purchased backfiles independently, as journals have changed publishers and split holdings across platforms, and as the number of aggregator links has increased. Sciences Council and Social Sciences Council believe this is a high priority and that it is essential to find a solution to this problem.

Solution: Use SFX OpenURL to provide access to e-journals in OskiCat.

- Holdings information would continue to be maintained in SFX only.
- Only the SFX OpenURL link, leading to UC-eLinks, would display in OskiCat.
- SCP 856 field data would be retained but not displayed in OskiCat.
- The separate link to NRLF article request would be retained. SCP links may also be retained and displayed only if there is no SFX OpenURL option for a title.

This solution postpones the choice of platform until the patron can see all holdings information in UC-eLinks. Patrons are able to make an informed choice, and they no longer have to choose twice (once in OskiCat and again in UC-eLinks), as currently happens with SCP links that use SFX OpenURL. This solution is similar to the implementation in the Stanford catalog:

SFX OpenURL Report Appendix p.1
Proposal: Sciences Council and Social Sciences Council propose that the Cataloging Department, in collaboration with other library units, develop an implementation plan
(including the necessary policies, procedures, exceptions, and programming) and implement this solution as soon as possible. We strongly advise Admin to commit resources to implement the solution. [Note: With concurrence from the Sciences Council chair and the Social Sciences Council co-chair, this original proposal has been amended per the official Public Services Council (PSC) response at the end of this document.]

Three more examples:

**Official PSC Response:** PSC acknowledged that this is a significant issue for users and for staff working with users. There was unanimous agreement that the Library should investigate the possibilities of using SFX to present one screen that includes more information about dates of coverage for Tier 1, 2 and 3 resources.
PSC endorses the idea of addressing this issue but recommends that the appropriate next steps would be for Library Admin to ask Systems and Cataloging to undertake the initial investigation, bringing their findings and recommendations for discussion by WAG and Subject Councils, and decisions by CSC and PSC.

[Official response per email from Beth Dupuis, 9/16/2011, with concurrence by email from Mary Ann Mahoney (Sciences chair), Hilary Schiraldi (Social Sciences co-chair), and Brian Quigley (Proposal lead).]
Appendix 2: Charge to investigate the use of SFX to display electronic resource holdings in OskiCat

October 14, 2011

To: Nga Ong, Acquisitions Department  
Trina Pundurs, Catalog Department  
Brian Quigley, Mathematics Statistics Library  
Lynne Grigsby, Systems Office, Chair

From: Bernie Hurley, Director for Collections Services, Library Technologies and the NRLF

RE: Charge to investigate the use of SFX to display electronic resource holdings in OskiCat

The Sciences Council and Social Sciences Council have submitted the attached “Proposal to investigate SFX OpenURL for e-journal holdings.” This proposal has also been endorsed by the Collections Services Council and the Public Services Council.

With the receipt of this request, I am charging your group to do a full investigation of the proposed solution to display electronic resource holdings in OskiCat via SFX. Please review the options for implementing the proposed solution for Tier 1, Tier 2 and Tier 3 electronic resources.

Your final report should include, but not necessarily be limited to:

- A high-level description of your proposed implementation and if needed, a description of each phase (a phased approach would be desirable if we could start working sooner on implementing portions of this project, instead of waiting for the final report)
- A list of the pros and cons for your proposed implementation, especially from the end-user’s point of view
- Mockups of screen displays that will be seen by end-users
- The amount of effort that would be needed to move forward with this implementation and the ongoing manual effort required to support it (e.g., in the Catalog Department, Systems Office, etc.)

The final report will be reviewed by appropriate library–wide committees before a decision to proceed with the implementation is made by the library administration.

I realize that this will be a complex project, which makes it difficult to set a deadline. Instead, I expect that you will meet weekly and that your Chair will send me updates on a monthly basis. I'll use these updates to keep CSC and
Library Admin informed of your progress. Please do not hesitate to contact me if you have any questions.

Thanks in advance for your willingness to serve the Library and its patrons by participating in this important effort.
Appendix 3: Mock-up of OskiCat Display

Here is what the OskiCat public display for SIAM Review might look like if converted to SFX OpenURL:

As a public display issue, the exact language would be determined by the Web Advisory Group in consultation with the Catalog Department and other groups. If a person clicked on the link to the online version, they would retrieve this menu:

Get it Online From:

- JSTOR Arts and Sciences
- LOCUS - SIAM's Online Journal Archive
- SIAM Society for Industrial and Applied Mathematics
- Selected full text available from EBSCOhost Academic Search Complete
- Selected full text available from EBSCOhost Business Source Complete

Find a Copy:

- Check the UCB Library Catalog: OskiCat
- Check the UC Libraries Catalog: Melvyl

Request It:

- Request this from another library, or from the campus document delivery service

Get Help:

- Ask a Librarian
- Read the UC-eLinks FAQ
- Report a problem with UC-eLinks
### Appendix 4: Categories of E-journal Records and Results of QA

<table>
<thead>
<tr>
<th>Category</th>
<th>With ISSN but no 785</th>
<th>With ISSN and With 785</th>
<th>No ISSN</th>
<th>Total Updated (Estimated)</th>
<th>Total Excluded (Estimated)</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1 856 40, 856 41 only, restricted to UC, No 956 text</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Matched ISSN in SFX</td>
<td>1,193</td>
<td>295</td>
<td>344</td>
<td>1,367</td>
<td>465</td>
<td>1,832</td>
</tr>
<tr>
<td>No match for ISSN in SFX</td>
<td>88 (78)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>2 856 9, No 856 40 or 856 41</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Matched ISSN in SFX</td>
<td>19,696</td>
<td>4,153</td>
<td>9,175</td>
<td>21,869</td>
<td>11,155</td>
<td>33,024</td>
</tr>
<tr>
<td>No match for ISSN in SFX</td>
<td>1,562 (467)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>3 856 40, 856 41, 856 9</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Matched ISSN in SFX</td>
<td>1,374</td>
<td>202</td>
<td>259</td>
<td>1,540</td>
<td>295</td>
<td>1,835</td>
</tr>
<tr>
<td>No match for ISSN in SFX</td>
<td>28 (27)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>**4 856 40, 856 41 and has 956</td>
<td>b batch text**</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Matched ISSN in SFX</td>
<td>37</td>
<td>6</td>
<td>2,387</td>
<td>0</td>
<td>2,430</td>
<td>2,430</td>
</tr>
<tr>
<td>No match for ISSN in SFX</td>
<td>31 (30)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>5 856 40, 856 41 and Not restricted to UC</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Matched ISSN in SFX</td>
<td>2,061</td>
<td>375</td>
<td>13,053</td>
<td>723</td>
<td>14,766</td>
<td>15,489</td>
</tr>
<tr>
<td>No match for ISSN in SFX</td>
<td>1,530 (464)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Red = number to be checked for random sampling  
Blue shaded = categories of records that would be updated with SFX OpenURL