

CREATING METADATA

INTRODUCTION

It is a daunting prospect to think about writing metadata on articles written by the experts in the field of metadata. However, if one doesn't get her feet wet, she will never learn to swim. The following includes the assigned documents extrapolated in both Electronic Resource Citations (ERC) and Dublin Core Elements (DC)

ELECTRONIC RESOURCE CITATION RECORDS

1. Introduction to Metadata: Pathways to Digital Information. Murtha Baca

"ERC.who" Murtha Baca

"ERC.what" Introduction to Metadata | Pathways to Digital Information

"ERC.when" 1998

"ERC.where"

http://www.getty.edu/research/conducting_research/standards/intrometadata/content.html

2. Metadata. The Office for Library and Information Networking

"ERC.who" Day, Michael | Powell, Andy

"ERC.what" Metadata

"ERC.when" 2001

"ERC.where" UKOLN | University of Bath

3. ANSI/NISO Z39.85 – 2001 Dublin Core Metadata Element Set.

"ERC.who" National Information Standards Organization

"ERC.what" The Dublin Core Metadata Element Set

"ERC.when" 2001-09-10

"ERC.where" <http://www.niso.org/standards/resources/Z39-85.pdf?CFID=179761&CFTOKEN=46984796>

4. XML Organic Bibliographic Information Schema.

"ERC.who"=Kevin Clarke | Lane Medical Library | Stanford University
"ERC.what"=XOBIS | Medlane Project | XML/MARC amalgamation
"ERC.when"=2003-10-22
"ERC.where"="Lane Medical Library | Stanford University

5. Metadata Harvesting and Open Archives Initiative. Clifford A. Lynch

"ERC.who" Clifford A. Lynch
"ERC.what" Metadata Harvesting and the Open Archives Initiative
"ERC.when" 2002-08
"ERC.where" <http://www.arl.org/newsltr/217/mhp.html>

DUBLIN CORE RECORDS

1. Introduction to Metadata: Pathways to Digital Information. Murtha Baca

```
<meta name="DC.Title" content="Introduction to Metadata"
<meta name="DC.Title" content="Pathways to Digital Information"
<meta name="DC.Creator" content="Baca, Murtha"
<meta name="DC.Subject" content="Metadata"
<meta name="DC.Description" content="Metadata content, context,
structure, on the web, crosswalks, glossary, acronyms"
<meta name="DC.Publisher" content="Getty Research Institute"
<meta name="DC.Publisher"
content="http://www.getty.edu/research/conducting\_research/standards"
<meta name="DC.Contributor" content="Gilliland-Swetland, Anne"
<meta name="DC.Contributor" content="Gill, Tony"
<meta name="DC.Contributor" content="Woodley, Mary"
<meta name="DC.Date" content="1998"
<meta name="DC.DateLastUpdate" content="2000 07 05"
<meta name="DC.Type" content="text"
<meta name="DC.Format" content="text/html"
<meta name="DC.Format" content="application/pdf"
<meta name="DC.Identifier"
content="http://www.getty.edu/research/conducting\_research/standards/intrometadata/content.html"
<meta name="DC.Language" content="en"
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2. Metadata. The Office for Library and Information Networking

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<meta name="DC.Title" content="UKOLN metadata homepage"
<meta name="DC.Creator" content="Day, Michael"
<meta name="DC.Creator" content="Powell, Andy"
<meta name="DC.Subject" content="Metadata; metadata working
groups site links"
<meta name="DC.Description" content="Site links to various
Metadata Projects"
<meta name="DC.Publisher" content="UKOLN; Bath University; Bath,
UK"
<meta name="DC.Date" content="2001"
<meta name="DC.DateLastUpdated" content="2005 01 18"
<meta name="DC.Type" content="text"
<meta name="DC.Format" content="text/html"
<meta name="DC.Identifier"
content="http://www.ukoln.ac.uk/metadata"
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content="http://purl.org/net/ukoln/metadata"
<meta name="DC.Identifier"
content="http://purl.eu.org/net/ukoln/metadata"
<meta name="DC.Source"
content="http://www.ukoln.ac.uk/metadata/publications/nutshell"
<meta name="DC.Language" content="en"
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3. ANSI/NISO Z39.85 – 2001 Dublin Core Metadata Element Set.

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<meta name="DC.Title" content="ANSI/NISO Z39.85-2001"
<meta name="DC.Title" content="The Dublin Core Metadata Element
Set"
<meta name="DC.Creator" content="National Information Standards
Organization"
<meta name="DC.Subject" content="Dublin Core Metadata Element
Set"
<meta name="DC.Description" content="Defines fifteen metadata
elements for resource description in cross-disciplinary information
environment"
<meta name="DC.Publisher" content="National Information Standards
Organization"
<meta name="DC.Date" content="2001 09 10"
```

```

<meta name="DC.Type" content="Text"
<meta name="DC.Format" content="application/pdf"
<meta name="DC.Identifier" content="ISSN: 1041-5653"
<meta name="DC.Identifier" content="ISBN: 1-880124-53-X"
<meta name="DC.Identifier"
content="http://www.niso.org/standards/resources/Z39-85.pdf?CFID=179761&CFTOKEN=46984796"
<meta name="DC.Language" content="en"
<meta name="DC.Relation" content="Supercedes Internet RFC 2413"
<meta name="DC.Rights" content="Copyrighted 2001"

```

4. XML Organic Bibliographic Information Schema

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<meta name="DC.Title" content="XOBIS"
<meta name="DC.Title" content="Medlane Project Schema"
<meta name="DC.Creator" content="Lane Medical Library of Stanford University"
<meta name="DC.Creator" content="Clarke, Kevin S."
<meta name="DC.Subject" content="Overview of XML/MARC amalgamation project"
<meta name="DC.Subject" content="XOBIS, XML Organic Bibliographic Information Schema"
<meta name="DC.Description" content="XML/MARC Amalgamation Project"
<meta name="DC.Publisher" content="Medlane, Lane Medical Library, Stanford University"
<meta name="DC.Contributor" content="Miller, Dick"
<meta name="DC.Date" content="2003 10 22"
<meta name="DC.Type" content="text"
<meta name="DC.Format" content="text/html"
<meta name="DC.Identifier"
content="http://laneweb.stanford.edu:2380/wiki/medlane/schema"
<meta name="DC.Language" content="en"

```

5. Metadata Harvesting and Open Archives Initiative. Clifford A. Lynch

```

<meta name="DC.Title" content="ARL 217: Metadata Harvesting and the Open Archives Initiative"
<meta name="DC.Creator" content="Lynch, Clifford A."
<meta name="DC.Subject" content="Metadata harvesting"

```

```
<meta name="DC.Description" content="History of Open Archive  
Initiative; Metadata Harvesting Interface; Enabled applications for  
MHP; Where to Harvest; Metadata schemes"  
<meta name="DC.Publisher" content="Association of Research  
Libraries"  
<meta name="DC.Date" content="2001 08"  
<meta name="DC.Type" content="text"  
<meta name="DC.Format" content="text/html"  
<meta name="DC.Identifier"  
content="http://www.arl.org/newsltr/217/mhp.html"  
<meta name="DC.Identifier" content="http://www.openarchives.org/"  
<meta name="DC.Language" content="en"  
<meta name="DC.Relation" content="http://www.arl.org"
```

DISCUSSION

The inauguration of the Note Tab program was not as smooth as the program director lead people to believe. This is probably a function of the differences in browsers and computer configurations. Experience has shown that some extra manipulation is often required, but it can be time consuming which is frustrating.

The Note Tab program has many features to offer and it pays off to read all the tips, especially the ones about creating a template, duplicating and copying and pasting. Unfortunately there are still many features untried by this particular exercise. It needs a spellchecker while still in the Note Tab program as Word goes berserk doing the spell check. The template could be eliminated from the spellcheck program coverage and save a lot of time.

At first reading, the above listed systems, Electronic Resource Citation, (ERC) and Dublin Core Elements (DC) appear to be simple. This is in many ways a deception. The originators were probably looking for a simple system but things did not evolve that way. Rules and qualifiers began to add complexity. In many respects the creators had to bend to the electronic systems and software available to execute the schema and to promulgate the syntax. The result is unbelievable complexity.

That being said, it was not too difficult to execute the four basic elements of the ERC system and come up with an "anchor". However, expanding the description and still following the "rules of the game" are quite another matter. Kunze, in his articles leaves out a great deal of material that might otherwise clarify the issues. It is no wonder that so many of the class would like to meet the man and pose their questions.

The DC system has a great deal of sponsorship and considerable history behind it. Sources to aid both the novice and experienced practitioner are readily available on the web. References and related standards abound. In fact it is overwhelming to the tyro attempting to apply the correct rules.

Because the DC has no required elements, there appears to be a great deal of haphazard and just plain sloppy application of the syntax. In a reaction to this the student effort above probably overdoes everything for the sake of the exercise.

The caveat has been to think like the searcher. The question is, "Which Searcher?" It is no wonder that the big search engines are trying to develop profiles of their search clients so they can better program their crawlers.

Another problem that is evident is the issue of keeping current, especially in evolving fields. This seems to be enormous as the information field mushrooms into the smallest corners of the world. Is there some one or some organization that concerns itself with the aspect of keeping things up-to-date?

SUMMARY AND CONCLUSIONS

It is fair to say that this exercise consumed more than the nine hours per week that the syllabus projected. However, as a learning experience it was a real eye-opener and the reason to be in this class. It takes some experience to separate the nuggets from the rubble.