# **Session 5:**

# **Electronic Integrating Resources: Case Studies for Discussion Special Issues and Challenges in Cataloging Electronic IRs**

<u>Case Study Topic #1</u>: Choice of **Type of Record** ("Type" and OCLC workform) and **Type of Computer File** ("File") codes.

#### **Discussion questions:**

- 1. What is the best choice of *Type* and *File* codes for each of the following resources based on the screen print surrogates given? Use the lists of codes from appendix B along with the additional guidelines given below.
- 2. When is it difficult to determine whether a Web resource is primarily textual/language material or primarily computer-based?
- 3. What constitutes "significant audio or video" that makes a Web site cross the invisible line from being text/language material to some other type of material for coding purposes?
- 4. What constitutes an "online system or service"?
- 5. What constitutes "interactive multimedia"?
- 6. When is numeric data text-based and when computer-based?
- 7. When should File code "m" be used?
- 8. How should we code databases of images, maps, or sound files as opposed to text?

## See Appendix B for the complete list of Type of Record (Leader/06; OCLC "Type") codes.

#### Additional Guidelines for the exercise:

# Use Type "m" Electronic resource (Computer file) for:

#### 1. Computer Software

• When the resource consists of computer software, including programs, games and fonts.

#### 2. Numeric Data

• When the resource consists of numeric data such as census or survey data that resides in a database and that is manipulable by computer. [Numeric data presented solely in eye-readable, tabular form and that is not manipulable by computer is the equivalent of a text document and is cataloged as language material (Type "a")]

## 3. Computer-Oriented Multimedia

• When the resource consists of (1) the combination of two or more media, such as audio, video, images, animation, etc., and (2) no single aspect comprises the significant content.

#### 4. Online System or Service

• When the resource constitutes an online system or service supports system-based user interaction. The presence of search software or of active hyper-links do not constitute computer programs and do not make resources online systems or services for cataloging purposes. In the area of online systems and services, consider whether the system itself (for example, a library system providing an interface to several databases), or the content of the several constituent databases, is being cataloged. When cataloging the system itself, use "Type" code "m" and "File" code "i".

#### Examples of online systems or services include:

- Online library systems (consisting of a variety of databases)
- FTP sites
- Electronic bulletin boards
- Network information centers
- Campus-wide information systems
- Discussion groups or lists (via "listserv" or newsgroup)
- News and weather reports with system-based user interaction
- Airline reservation system

• Online stock investment site

## Use Type "a" Language Material for:

- World Wide Web Sites, when the content consists of primarily textual Web pages with incidental images, hypertext links, or search software: ACLU web site
- Collections or databases of textual electronic serials with search software
- Web portal pages consisting of textual links to other resources
- Online bibliographic databases such as library online catalogs
- Numeric data presented in tabular form not manipulable by computer

#### **References:**

- Guidelines for Coding Electronic Resources in Leader/06 (Library of Congress): http://www.loc.gov/marc/ldr06guide.html
- Cataloging Electronic Resources: OCLC-MARC Coding Guidelines: <a href="http://www.oclc.org/support/documentation/worldcat/cataloging/electronicresources/">http://www.oclc.org/support/documentation/worldcat/cataloging/electronicresources/</a>

# Type of Computer File (Computer File 008/26 and 006/09; OCLC "File"):

#### Complete list of MARC Type of computer file codes:

- a Numeric data
- b Computer program
- c Representational
- d Document
- e Bibliographic data
- f Font
- g Game
- h Sound
- i Interactive multimedia
- j Online system or service
- m Combination
- u Unknown
- z Other
- | No attempt to code

#### **Additional Guidelines:**

- **d Document**: Use this code when Type of Record is "a" and the resource consists of textual content, containing mostly alphabetic information (words or sentences) converted into a code that can be processed, sorted, and manipulated by machine, and then retrieved in many optional formats. Use for records containing full text of documents and language material intended to constitute a textual document, whether represented as ASCII or image data. Code d includes both single bibliographic entities or a collection of bibliographic entities. Documents whose primary purpose is textual, even if search software is present, are coded with code d.
- **e Bibliographic data**: Use this code when Type of Record is "a" and the resource consists of data that are bibliographic citations. This includes library catalogs or citation databases. The data may be in a structured or unstructured form. Search software may be present, but the purpose of the record is description of the content of the bibliographic data or database, rather than description of the online system or service.
- i Interactive multimedia: Use this code when Type of Record is "m" and the resource described by the record supports navigation through and manipulation of many kinds of media (audio, video, etc.) in which the user has a high level of control, often allowing an almost conversational interaction with the computer and the data.
- **j Online system or service**: Use this code when Type of Record is "m" and the record describes an online system or service (that may or may not contain bibliographic information). An online system or service supports system-based user interaction. If the focus of the record is to describe the system itself, with the content of the databases incidental contained therein, it is coded j. If the resource is an online file where the system is incidental to the description, it falls into another category. Examples of online systems or services are: online library systems (consisting of a variety of databases), FTP sites, electronic bulletin boards, network information centers, or campus-wide information systems.

• m - Combination: Use this code when Type of Record is of any type, but most often "m," and the resource being described is a combination of two or more of the other types of files. Examples of combination resources include computer models and numeric data files; computer programs and text files; and the like. When a World Wide Web site consists of significant audio and video, or of several types of data and the software to process the data, and/or if the cataloger is unable to determine predominance, use File code "m."

Extract from "Guidelines for Coding Electronic Resources in Leader/06" (Network Development and MARC Standards Office, Library of Congress): http://www.loc.gov/marc/ldr06guide.html:

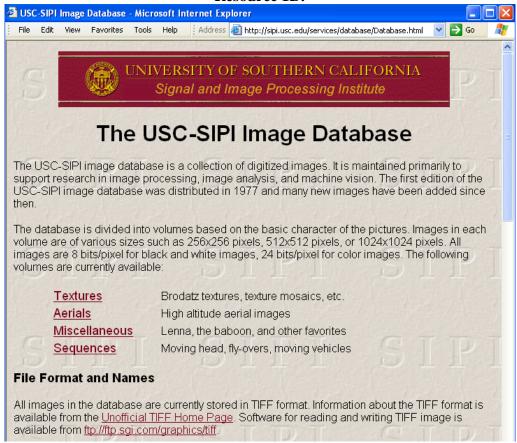
## 3. Examples of types of electronic resources

Example	Ldr/06	008/26	006/09
Online Bibliographic Database	a		e
LC-Books file			
Medline			
Collection of online databases	m	j	
MEDLARS			
LOCIS			
LC-MUMS			
Web-based computer software	m	b	
The universal currency converter			
CD-ROM of a census with manipulable numeric data (Mono or serial) 1996 National and state summary data tables () Common core of data (CCD)	m	a	
Electronic serial with search software	a		e
MLA international bibliography			
Collection of electronic serials with search software	a		d
JSTOR			
Project Muse			
Electronic journal	a		d
American imago			
CD-ROM of a census in textual form (mono or serial)	a		d
County business patterns			
Online system or service	m	j	
Internet Grateful Med			
Airline reservation system			
Online stock investment site			
Web site with significant audio and video	m	m	
CNN Web site			
Web "portal page" (Web page with collection of links) Tools for serials catalogers	a		d

#### Resource 1A



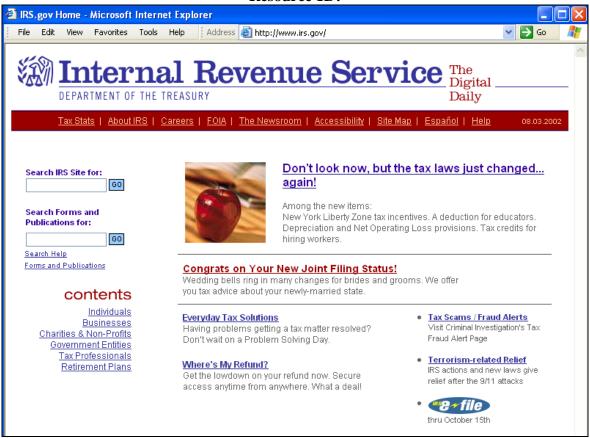
#### **Resource 1B:**



#### **Resource 1C:**



#### **Resource 1D:**



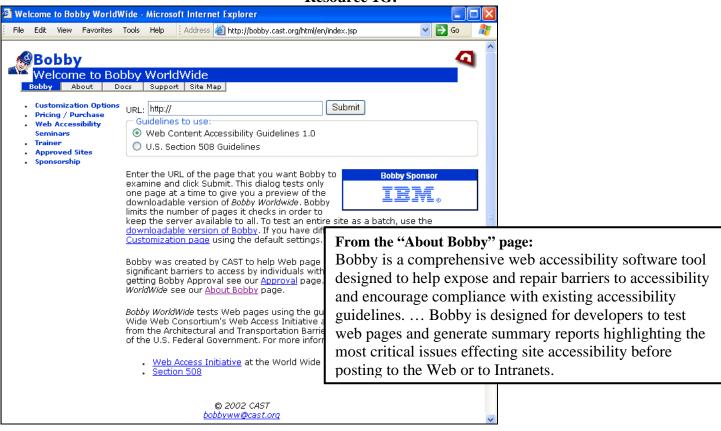
## **Resource 1E:**



#### **Resource 1F:**



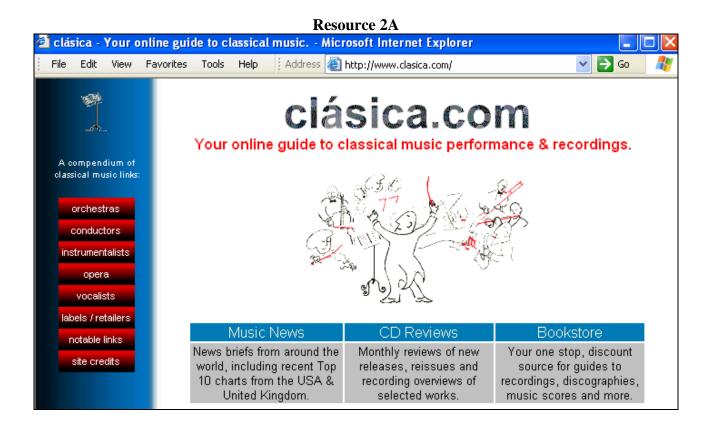
#### **Resource 1G:**



<u>Case Study Topic #2</u>: Selecting chief source of information and transcribing title and statement of responsibility.

## **Discussion Questions:**

- 1. What is the best choice for chief source of information and title proper for each of the resources below (2A-2E)?
- 2. What would you have in your bibliographic record for:
  - 245 title and statement of responsibility
  - 246 variant forms of title
  - 500 source of title note
- 3. Taking into account the changing nature of integrating resources, when might catalogers choose not to transcribe other title information after the title proper?
- 4. Are there cases in which an institution name that appears as a graphic or logo be transcribed as a statement of responsibility if not taken as title proper?



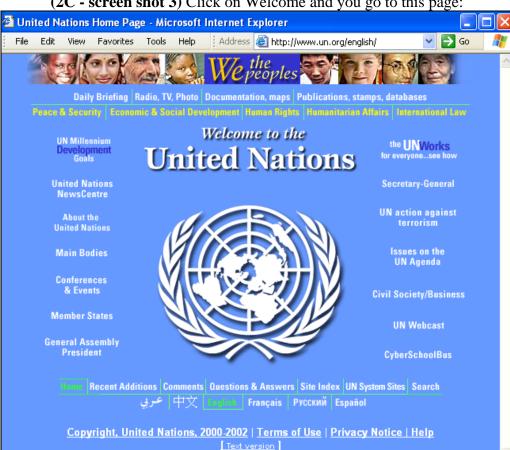
#### **Resource 2B**



#### **Resource 2C** (screen shot 1)

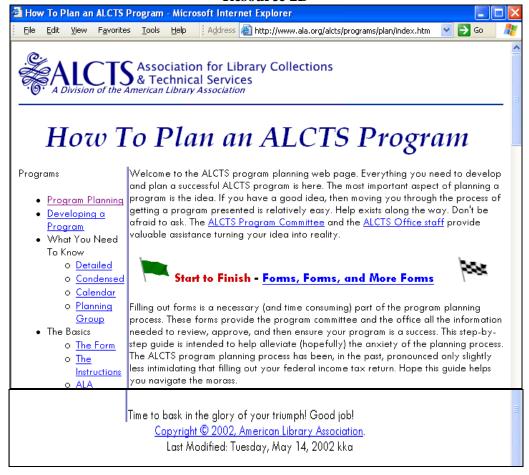




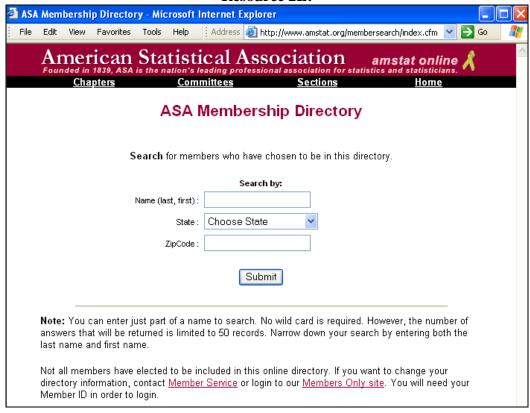


(2C - screen shot 3) Click on Welcome and you go to this page:

#### **Resource 2D**



#### **Resource 2E:**

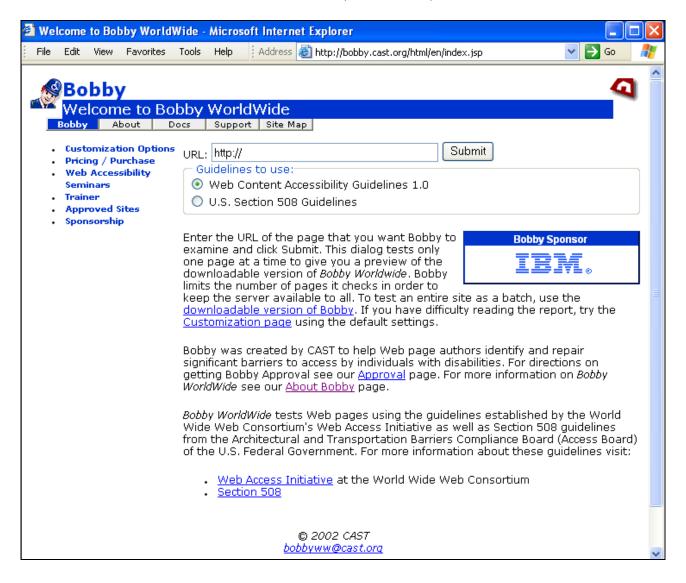


## <u>Case Study Topic #3</u>: Ascertaining and recording publisher, place, and dates of publication.

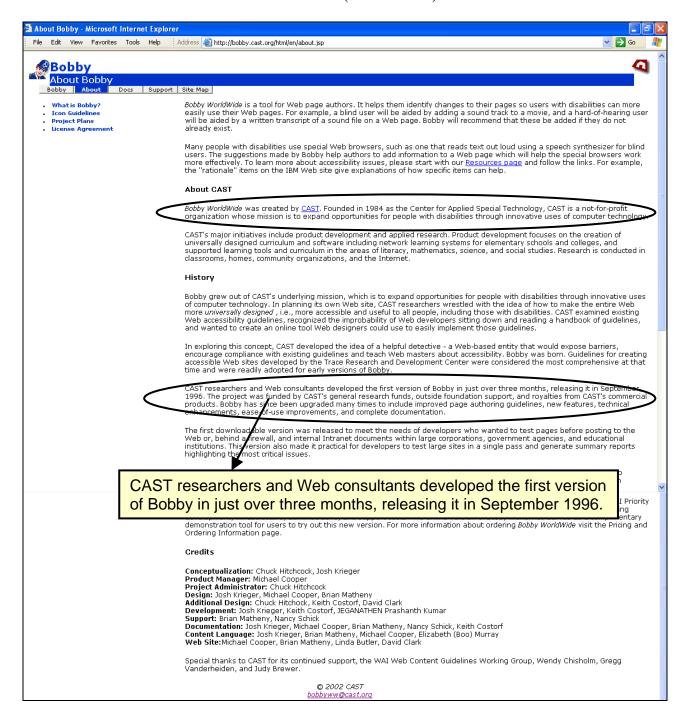
## **Discussion Questions:**

- 1. What is the place of publication and publisher name for each of the following two resources (3A-B)?
- 2. What are the dates of publication of each?
- 3. What would you have in a MARC record for fields 260 and, if applicable, 362 1, for these resources?
- 4. Is "hosting" a web site the same thing as "publishing" it?

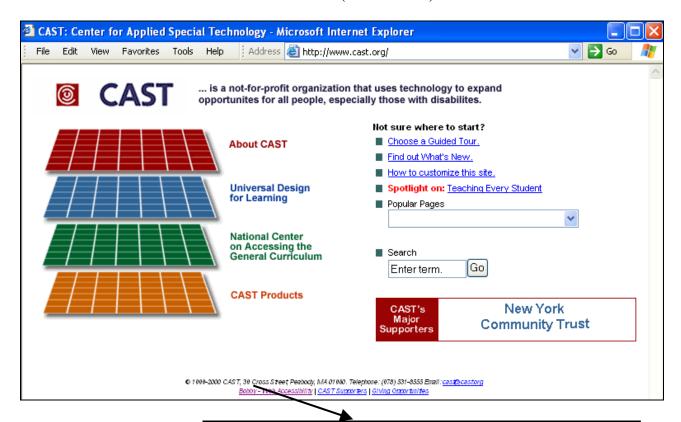
#### **Resource 3A** (screen shot 1)



#### **Resource 3A** (screen shot 2)



#### **Resource 3A** (screen shot 3)

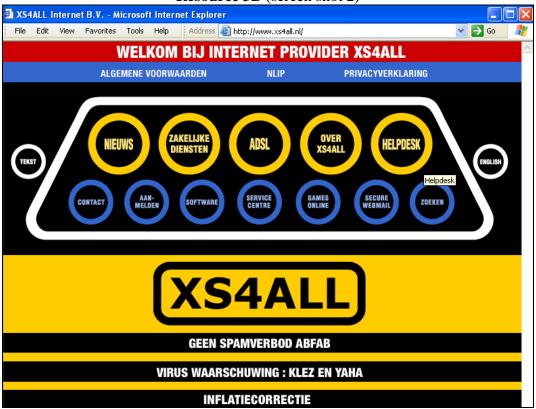


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[no further information appears at bottom of home page screen, FAQ, or other likely sources investigated]

**Resource 3B** (screen shot 2)



**Resource 3B** (screen shot 3)



Case Study Topic #4: Creating and updating records for changing content.

## **Discussion Questions for Resource 4A (Mapquest):**

- 1. How would you record the title proper and other title information for each iteration of the Mapquest Web site represented below?
- 2. Would knowing the frequency of changes for this title and other title information influence how you transcribe the title proper and especially other title information?
- 3. At what point might you use a 547 title complexity note instead of multiple 247s?

## **Resource 4A** ("Mapquest" Web site):

Jan. 11, 1998: 🎒 Welcome To MapQuest! - Microsoft Internet Explorer 🗸 🗦 Go Edit View Favorites Tools Help : Address www.mapquest.com/ • Fast Track: • Maps Driving directions Plan a trip-TravelPlan USA Explore the world with the #1 consumer travel site! FREE Membership Shop now Share maps & tips FIND IT Let's Go! Plan your move-**MoveQuest**  Enter our contest Check out: Take our survey Interactive Atlas (Maps) Go To Map TripQuest (Driving directions) **Map Shortcuts** TravelPlan USA (Plan a trip with Mobil Travel Guide) -ManQues

Nov. 10, 1999:



May 10, 2000:



Oct. 1, 2000:



Oct. 12, 2001:



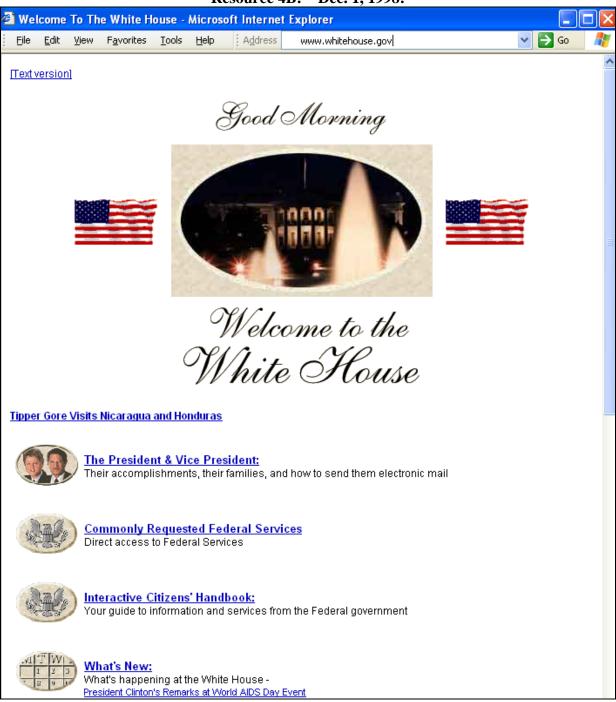
Dec. 2, 2002:



## Discussion questions for Resource 4B (White House):

- Look at the four selected iterations of this Web site home page represented below.
- 1. Knowing that this resource changes fairly radically every 4-8 years, how would this influence your original cataloging of the site as a whole? Think especially of what you would do, or not do, with the following:
  - o 520 summary note
  - o 505 formatted contents note
  - o 6XX subject headings
  - o 7xx personal and corporate name entries
- 2. Are there other cataloging issues you can think of that might arise from this type of Web site?

**Resource 4B: Dec. 1, 1998:** 



#### Jan. 18, 2001:



#### Feb. 2, 2001:



