GOALS: Students in this course will learn the major components of providing access in moving image, audio, and digital archives. The course is divided into two discrete parts: (1) Physical and virtual access to content and related services, and (2) Cataloging and metadata. Topics for the first part include: physical and virtual access to collections; search strategies and use of particular moving image reference resources; establishment of policies and fee structures, and how the repository/institution type influences those policies; using primary source and reference documentation; and principles of reference services. The cataloging and metadata component of the class will include instruction on standards for descriptive, technical, legal, and preservation metadata; indexing and subject analysis; wrappers; and evaluation of cataloging software.

EXPECTATIONS:

Attendance at all classes is expected unless excused, as our work together will be intensive. There will be two field trips – to the Museum of Modern Art Film Study Center; and the New York Library for the Performing Arts. Dates and times will be confirmed on the first day of class. Grades will be based on a combination of class preparedness and participation (20%); data mapping project (40%); comparison of access policies (25%); reference sources comparisons paper (15%)
#2: Presentation of information. (4-5 pages). Evaluate the websites, multimedia, catalogs, and other descriptive tools of two institutions with collections that include moving images (examples: university-based archive, library or media center; public library; historical society; museum; broadcaster; corporation) and visit at least one of them. Evaluate each institution’s presentation of information regarding physical, virtual and intellectual access to collections and discuss their access policies and services. In addition to the paper, students will give a 10-minute presentation in class on October 31 on one of the institutions they evaluated. (25%)

#3: Data mapping project. Create a crosswalk between three data standards. Map a minimum of 20 fields, selecting fields from different categories of information (descriptive, physical, legal, preservation, technical). Describe strengths and weaknesses of each data standard (minimum of 1 paragraph per standard). (40%)

FIELD TRIPS

Field trip #1 (Museum of Modern Art Film Study Center: 4 W. 54th St.) (date and time tba)

Topics/activities:
• On-site tour of the Film Department’s Celeste Bartos International Film Study Center

Field trip #2 (New York Library for the Performing Arts at Lincoln Center) (date and time tba)

Topics/activities:
• On-site tour of LPA’s Dance Division, Theatre on Film and Tape, and Reserve Film/Video Collection.

PART 1: PHYSICAL AND VIRTUAL ACCESS TO CONTENT AND RELATED SERVICES

Class 1: September 12 – Introduction to Access

Due this class:
• Reading: “Preservation without access is pointless.” Statement by The Committee For Film Preservation and Public Access before The National Film Preservation Board of the Library of Congress, Los Angeles, California, February 12, 1993 [on Blackboard]
• Reading: FIAF Code of Ethics, http://www.fiafnet.org/uk/members/ethics.cfm

Topics/activities:
• Overview of class goals and expectations; review of syllabus.
• Types of access to collections: physical, digital, intellectual
• Institutional types of repositories and access policies
• Relationship between preservation and access
• History and ethics of access

Class 2: September 19 – Reference and user services

Due this class:
• Reading: Keeping Archives. Chapter 10, Access and Reference Services. Read pages 273 -305.

Topics/activities in class:
• Review kinds of reference services
• Discuss the researcher interview process
• Fee structures for services and copies
• On-line access policies
• Search strategies

Class 3: September 26 – Reference sources, research, and documentation

Due this class:
• Review: “Media Research Resources.” Compiled by Nancy Goldman at Pacific Film Archive, with some additions by Linda Tadic. [on Blackboard]

Topics/activities:
• Discuss areas of research conducted in moving image, audio, and digital media
• Review online and print resources for research
• Finding aids and pathfinders
• Primary and secondary sources

Class 4: October 3 -- Institutions and Access Policies

Due this class:
• ASSIGNMENT #1: Reference sources comparison paper (emailed by October 3)


• Review: Sample form: PFA’s Deed of Gift [on Blackboard]
• Review: Sample form: PFA’s Indemnification form [on Blackboard]
• Review: FIAPF-ACE Framework Agreement [on Blackboard]

Topics/activities:

• Discussion of access policies, equipment, services, resources
• Types of repositories and their access protocols
• History of film archives’ access philosophies
• Access conditions in donor agreements
• Establishing policies and fee structures

******** NO CLASS MONDAY OCTOBER 10 (Columbus Day) ********

Class 5: October 17 – Presentation of information:
Physical, virtual, and intellectual access to content

Due this class:

Topics/activities:

• Using originals vs. access copies
• Viewing/playback equipment needed in a study center
• Digital access to content (on-site and on websites)
• Research value of intellectual access when content is not available

Class 6: October 24 -- Evaluating and managing reference services and moving image access, plus discussion of field trip sites

Due this class:
• Review: Kuruppu, Pali. Evaluation of Reference Services – a Review,” in 
Journal of Academic Librarianship 33:3, May 2007 pages 368-381. [on
Blackboard]

Topics/activities

• Discussion of access policies, equipment, reference services, documentation
  (scripts, etc.), and resources of MoMA Film Study Center and NYPL.
• Evaluation methods and purpose
• Designing evaluative tools
• Reference collection development and evaluation
• Keeping statistics

Class 7: October 31 – Conclusions and Student presentations

Due this class:
• Each student will give a ten-minute presentation on one of the institutions they are
  evaluating for Assignment #2.

Topics/activities:

• Summarize considerations in providing effective access to moving images
• Student presentations

PART 2: CATALOGING AND METADATA

Class 8: November 7 - Introduction to cataloging and metadata

Due this class:
• ASSIGNMENT #2: Presentation of Information paper (emailed by Nov. 7)
• Reading: Keeping Archives. Chapter 8: Arrangement and Description. Pages 222-
  247.
• Reading: Descriptive Metadata for Television. Pages 1-18, 106-112, 113-130
  (sample records)
• Reading: Understanding Metadata (NISO, 2004)
  http://www.niso.org/standards/resources/UnderstandingMetadata.pdf
• Look at sample records in the AMIA Compendium of Cataloging Practice for
  Moving Image Materials (you must be an AMIA member to logon and access the
  Compendium examples)
  http://www.amianet.org/resources/cataloging/compendium/appendixe.php
• Union catalog: Review Moving Image Collections (MIC) site: http://mic.loc.gov/
• Union catalog: Review WorldCat: http://www.worldcat.org/

Topics/activities in class:
• Overview of the principles of cataloging and metadata
• Review of typical issues with description of different formats and genres
• Review the history of creating union catalogs and current union catalog projects
• Define FRBR (Functional Requirements for Bibliographic Records) and FRBR’s applicability to moving image materials, http://www.ifla.org/VII/s13/frbr/frbr.htm
• Compare item-level and collection-level records, and finding aids
• Review sample records

Class 9: November 14 - Data structures and descriptive standards

This is the week of the AMIA conference. We will hold class on November 14, but I would like to set aside 30 minutes at AMIA to meet all of you in person.

Due this class:
• Reading: Descriptive Metadata for Television. Pages 19-54
• Reading: “Resource Description and Access (RDA)” http://www.dlib.org/dlib/january07/coyle/01coyle.html
• Reading: Data Standards List [on Blackboard]
• Handouts: Download the 13 handouts on individual data standards from Blackboard

Topics/activities:

• Discuss and compare data structures: MARC21, MODS, Dublin Core, DMS-1, PBCore, EBU Core, FIAT, CEN
• Data granularity and producing reports

Class 10: November 21 – Preservation, technical, and legal data; Cataloging workflow and levels

Due this class:
• Reading: Descriptive Metadata for Television. Pages 61-75

Review:
• PREMIS 2.0 (http://www.loc.gov/standards/premis/v2/premis-2-0.pdf)
• SMPTE RP-210 (technical metadata dictionary) [on Blackboard]
Topics/activities:
• Review data requirements and standards for technical, preservation, and legal metadata, including sources for controlled vocabularies for terms
• Discuss and compare the SMPTE Metadata Dictionary, PREMIS
• Review structuring legal data so the legal due diligence process is captured and reports can be generated
• Describe cataloging levels and data creation workflow
• Discuss data record construction, incorporating descriptive, physical, technical, legal, and preservation data

Class 11: November 28 – Controlled vocabularies and subject analysis; Data mapping and migration

Due this class:
• Reading: Descriptive Metadata for Television. Pages 54-60

Review:
• LCSH (Library of Congress Subject Headings) (http://authorities.loc.gov)
• LCNAF (Library of Congress Name Authority File) (http://authorities.loc.gov)
• DOCAM Glossaurus (http://www.docam.ca/en/glossaurus.html)
• IPTC (International Press Telecommunications Council) (www.iptc.org)
• Moving Image Genre-Form Guide (www.loc.gov/rr/mopic/migintro.html)
• Taxonomy Warehouse http://www.taxonomywarehouse.com/index.asp

Topics/activities:
• Review taxonomy construction and controlled vocabulary standards: LCSH, LCNAF, Moving Image Genre-Form Guide
• Discuss data crosswalks and data mapping
• How to create a data dictionary

Class 12: December 5 – Class cataloging exercise

Topics/activities:
We will fully catalog a work together in class. Four records using different standards will be created for the same work:

(1) MARC record using AMIM2 rules, LCSH, and LCNAF.
(2) Dublin Core
(3) PBCore using IPTC for subjects
(4) SMPTE (DMS-1 and RP-210)

**Class 13: December 12 - Wrappers; complex objects; cataloging software and databases (pt. 1)**

Due this class:
- **Review:** Watch two brief videos from Stanford University’s online “Introduction to Databases” course available through OpenClassroom.
  
  [http://openclassroom.stanford.edu/MainFolder/CoursePage.php?course=IntroToDatabases](http://openclassroom.stanford.edu/MainFolder/CoursePage.php?course=IntroToDatabases)

  (1) Section I: Introduction. Lecture 1: Introduction to the Course (14 minutes)
  (2) Section V: XML Data. Lecture 1: Well-Formed XML (13 minutes)

**Topics/activities:**
- Database construction
- Introduction to XML
- Wrappers: METS, MXF, AAF
- Complex objects
- Linking digital surrogates to the original analog source in the data record
- Software and databases: from off-the-shelf to expensive

**Class 14: WEDNESDAY December 14 - Cataloging software and databases (pt. 2); time-based indexing**

**Guest:** Seth Kaufman, CollectiveAccess developer

Due this class:
- **ASSIGNMENT #3: Data mapping project (emailed by December 16)**

**Topics/activities:**
- Automated indexing tools
- Time-based indexing