INF 389R: Introduction to Archival Enterprise I

COURSE SYLLABUS
Fall 2016
Unique Number: 28315

INSTRUCTOR
Professor: Ciaran B. Trace
Email: cbtrace@austin.utexas.edu
Phone: 512-232-3508
Office: 5.452
Office Hours: Wednesday, noon to 3pm and by appointment

COURSE MEETING TIMES
Wednesday, 9am to noon (1.212)

COURSE DESCRIPTION
An introduction to the principles and practice of appraisal, acquisition, preservation, reference service, and administration of institutional and collected archives (record groups) and of archival repositories.

COURSE OBJECTIVES
By the end of the course, students will be able to:
• Understand and evaluate the theory and practice of archival enterprise with regard to handling the documentation (the record) from acquisition to and through use, both in the hardcopy and digital environment
• Understand and analyze classical, contemporary and alternative/emerging models of practice (particularly as it relates to new trends with technology and the processing and management of born digital records)
• Understand and analyze these archival activities in a larger national and international context
• Understand the relationship and the synergy between archives and allied areas (such as digital curation, digital humanities, digital libraries, knowledge management, and digital forensics)
• Understand ethical considerations and culturally responsible approaches to archival work
• Arrange and describe a collection of personal papers or organizational records using appropriate standards (DACS etc.)
• Demonstrate basic competence in data structure standards: Encoded Archival Description (EAD)

PLEASE NOTE: Students enrolled in this class are expected to spend at least 50 hours outside of class time working at a local archival repository. This work will take place over the course of the semester and will involve group processing of previously unarranged and undescribed material.
INF 389R: Introduction to Archival Enterprise I

There is a Canvas website for the class. Class material (including readings) will be available via the site and all assignments should be submitted through Canvas.

COURSE ASSIGNMENTS AND WEIGHTS

1. Arrangement of the Samuel Goudsmit Papers (10% - Due Week 4: September 14, 2016). Digital copies of the Samuel Goudsmit Papers are available through Canvas. Working individually or in pairs, you are to formulate an organization for the documents identifying the groupings into which you would place the material. Hand in an outline showing how you have: [A] grouped the materials and [B] ordered the units to five levels below the fonds (subgroups, series, subseries, files, items). In parentheses, indicate the inclusive dates and number of items for each unit of documentation. Below the file level you should also include an item listing of each document. This outline should be submitted to Canvas in electronic format. For additional information about this assignment please see the course guidebook.

2. EAD Finding Aid (10% - Due Week 10: October 26, 2016). The purpose of this assignment is to have you use an XML editor and the EAD DTD, and to connect specific bits of information from the archival inventory with the appropriate EAD elements and attributes. Detailed information about how to complete the EAD assignment can be found in the course guidebook.

3. An essay of 2,000-2,500 words on a day in the life and work of an archivist (10% - Due Week 12: November 9, 2016). The purpose of this assignment is two-fold: (1) to give you insight into the jobs of, the ups and downs of, and the challenges and issues faced by a contemporary archivist, (2) and to give you the opportunity to meet an archivist working in an area of the field about which you would like to learn. For additional information about this assignment please see the course guidebook.

4-7. Processing a body of previously unarranged and undescribed material in an archival repository (60%)
In this assignment you will work in groups to arrange and describe a collection of personal papers or organizational records using appropriate standards (DACS). Another purpose of the project is to give you an opportunity to work for, and to observe, the staff of a functioning archives. You should plan to spend approximately 50 hours outside of class to complete this assignment. Project assignments will be announced by week three. Prior to this, arrangements will be made for students to receive collection descriptions and students will be given the opportunity to rate their interest in processing these collections for the semester project. While every effort will be made to honor these choices students will be assigned to other collections if necessary. You will work in groups of 2-4 persons. In completing this assignment you will produce:

- (4) Appraisal Report and Processing Plan (20% – Due Week 7: October 5, 2016)
I will do an on-site visit during week eight on a schedule established by week six. For this meeting, which lasts about an hour and a half, each group is to bring a printed copy of their ARPP (including a written outline of the arrangement - to the file level - proposed for the records). We will discuss the ARPP and in particular, the arrangement you have formulated. Along with the written assignments, to fulfill the requirements of the project, after our meeting you are to do the following in the repository: (1) sort the material into the arrangement upon which we have agreed, (2) put it in appropriate housing, and, (3) as time permits, prepare folder labels.

Because the inventory is to be structured in the form prescribed by the repository in which you work, the configuration of the elements may vary from what we discuss in class. If the repository form does not give sufficient opportunity for you to convey all of the information that you think should be presented, or if it requires you to present your data in a way that you feel differs markedly from the generic format used in this class, attach a supplementary document to the inventory that you hand in explaining how you would have done the work had you been able to structure the inventory in the manner you thought appropriate. One convenient way to provide this information is to use the “track changes” feature in Word to insert commentary. The goal is to demonstrate that you are well grounded in the kinds of and distinctions between kinds of information essential to a good archival inventory. These assignments are to be turned in via Canvas.

Evaluation: Giving appropriate credit for individual contribution to group projects is difficult since the instructor can have little knowledge of the day-to-day functioning of each group. To facilitate accurate grading of the project, I ask that at the end of the semester each student submit (via Canvas) a confidential memo crediting each member of the group, including yourself, with a percentage of contribution to the whole. The percentages must total 100. In addition, you should comment upon the work of any group member whose outstanding performance should be recognized or whose failure to contribute appropriately to the work of the group has affected the product of the group on which all are graded. As appropriate, these observations will be considered in assigning the class participation grade.

Additional information about how to complete this assignment can be found in the course guidebook.

8. Class attendance and participation (10%)
Regular attendance and active participation are critical for receiving a good grade in this course. Attendance will be taken during each class period. Absences will only be excused in situations following university policy (illness, religious holy days, participation
INF 389R: Introduction to Archival Enterprise I

in University activities at the request of university authorities, and compelling absences beyond your control). Absences should be accompanied by timely notification (prior to class for non-emergencies) and proper documentation. If a class is missed the student should submit a 500-750 word review of the week’s readings in lieu of attendance. This document should be emailed to me prior to the next week’s class. In grading for class participation I will take into consideration attendance, each individual’s contribution to class discussions, use of the resources posted to Canvas, and engagement with the process of working on the practicum assignment.

PLEASE NOTE: Assignments should be submitted to Canvas by 8 am on the due date. I will use the following schedule as the basis for calculating grades: A = 95-100, A- = 89-94, B+ = 84-88, B = 79-83, B- = 74-79, C+ = 69-73, C = 64-68, C- = 60-63, F = <60. Please note that given the nature of the course it is generally not possible to grant extensions for assignments. If an assignment is handed in late, ten percent of the possible points will be deducted from the score. Assignments will not be accepted more than 6 days past the due date.

REQUIRED TEXTBOOKS


ANNOUNCEMENTS
INF 389R: Introduction to Archival Enterprise I

University of Texas Honor Code
The core values of The University of Texas at Austin are learning, discovery, freedom, leadership, individual opportunity, and responsibility. Each member of the university is expected to uphold these values through integrity, honesty, trust, fairness, and respect toward peers and community.

Documented Disability Statement
Any student with a documented disability who requires academic accommodations should contact Services for Students with Disabilities (SSD) at 471-6259 (voice) or 232-2937 (video phone) or http://ddce.utexas.edu/disability/. Faculty are not required to provide accommodations without an official accommodation letter from SSD. Please notify me as quickly as possible if the material being presented in class is not accessible (e.g., instructional videos need captioning, course packets are not readable for proper alternative text conversion, etc.).

Use of E-Mail for Official Correspondence to Students
E-mail is recognized as an official mode of university correspondence: therefore, you are responsible for reading your e-mail for university and course-related information and announcements. You are responsible to keep the university informed about changes to your e-mail address. You should check your e-mail regularly and frequently—I recommend daily, but at minimum twice a week—to stay current with university-related communications, some of which may be time-critical. You can find UT Austin’s policies and instructions for updating your e-mail address at http://www.utexas.edu/cio/policies/

Religious Holy Days
By UT Austin policy, you must notify me of your pending absence at least fourteen days prior to the date of observance of a religious holy day. If you must miss a class, an examination, a work assignment, or a project in order to observe a religious holy day, I will give you an opportunity to complete the missed work within a reasonable time after the absence.

Use of Canvas in Class
In this class I use Canvas - a Web-based course management system with password-protected access at http://courses.utexas.edu - to distribute course materials, to communicate and collaborate online, to post announcements, and to submit assignments. You can find support in using Canvas at the ITS Help Desk at 475-9400, Monday through Friday, 8 a.m. to 6 p.m.

COURSE SCHEDULE

Week One (Wednesday, August 24, 2016)
Introduction and Overview of Records, Archives, and the Archival Profession
(information professions, records professionals, importance of records to society,
INF 389R: Introduction to Archival Enterprise I

characteristics of records, evidential and informational value, records versus papers, archive, digital archive, trusted digital repository, archivist, bodies of records, models of records and recordkeeping – including lifecycle and OAIS)


Week Two (Wednesday, August 31, 2016)
Processing – Classification and Arrangement Part I, Concepts (activity of processing; provenance, respect des fonds and original order; the importance of context and evidence; levels of control - record group, subgroup, series, subseries, file; series system; arrangement examples)


Week Three (Wednesday, September 7, 2016)
In Class Work on Arrangement (arrangement lab and discussion of practicum processing assignment)
BEGIN WORK ON GROUP PROCESSING PROJECT – Make sure to read the Processing Manual and Appendices sections of the Guidebook!

- Read the biography of Samuel Goudsmit, available in Canvas.

Week Four (Wednesday, September 14, 2016)
Processing – Classification and Arrangement Part II (includes discussion of Goudsmit Arrangement) (processing conundrum, MPLP, processing audio visual material, arranging born digital material, capturing processing metrics)

ASSIGNMENT DUE: Goudsmit Arrangement

- Mary Lynn Ritzenthaler and Diane Vogt-O’Connor, Photographs: Archival Care and Management, “Photographs in Archival Collections” and “History of Photographic Processes.”
- Ricky Erway, You’ve Got to Walk Before You Can Run: First Steps for Managing Born Digital Content Received on Physical Media (OCLC Research, 2012).

Week Five (Wednesday, September 21, 2016)
Processing – Description and Access (definitions and objectives of archival description, relationship of arrangement and description, descriptive tools, federating archival description, linked open data, finding aids, components of finding aids, culturally responsible approaches to description – Protocols for Native American Archival Materials, authority work, national and international descriptive standards)
INF 389R: Introduction to Archival Enterprise I


Week Six (Wednesday, September 28, 2016)

**Technology and the Transformation of Archival Description (DACS and MARC)**
(DACS, archival workflow, database and markup technologies, ArchivesSpace, MARC)

- **DACS**: Describing Archives: A Content Standard - read the introduction and review parts I, and II.
- Review the University of Southern Mississippi MARC 21 tutorial available at [http://www.lib.usm.edu/techserv/pdc/marc21_tutorial_ie/marcintroIE](http://www.lib.usm.edu/techserv/pdc/marc21_tutorial_ie/marcintroIE) and the Authority Tutorial, [http://www.lib.usm.edu/legacy/techserv/auth_tutorial/index.htm](http://www.lib.usm.edu/legacy/techserv/auth_tutorial/index.htm)
- Look at “MARC 21 Concise Format for Bibliographic Data” available from the LOC website at [http://www.loc.gov/marc/bibliographic/ecbdhome.html](http://www.loc.gov/marc/bibliographic/ecbdhome.html)

Week Seven (Wednesday, October 5, 2016)

**Technology and the Transformation of Archival Description (EAD)** (markup technologies, specifying elements in a document, EAD as a specific implementation of XML, DTDs and schemas, creating XML documents, delivering XML documents over the web, EAD in more detail (2002 and EAD3), XML authoring software, EAD tag library, EAC-CPF)

**ASSIGNMENT DUE: ARPP**
INF 389R: Introduction to Archival Enterprise I

- EAD: Encoded Archival Description Official Site (EAD Official Site, Library of Congress) http://www.loc.gov/ead/

Week Eight (Wednesday, October 12, 2016)

Computer Boot Camp – Quinn Stewart, Instructional Technology Specialist (archivists and computers, functions of a computer, computer components)

Practicum Meetings

- Newegg TV: How To Build a Computer - Part 1 - Choosing Your Components, http://www.youtube.com/watch?v=lPIXAtNGGCw
- Newegg TV: How To Build a Computer - Part 2 - The Build, https://www.youtube.com/watch?v=d_56kyib-Ls

Week Nine (Wednesday, October 19, 2016)

Appraisal (definitions, why appraise, knowledge required for appraisal, appraisal and records management, historical overview of appraisal theories from Meisner to Cook to postmodernism, participatory appraisal, reappraisal and de-accessioning, appraisal of audio visual material, appraisal of born digital materials, intersection of digital tools and appraisal, ethical considerations and culturally responsible approaches to appraisal)

INF 389R: Introduction to Archival Enterprise I


Week Ten (Wednesday, October 26, 2016)

**Acquisition, Accessioning and Collection Development** (definitions, determining a collecting focus, collection development documents and policies, types of collecting, fieldwork, acquisition, collection development with born digital records, surveying records, working with donors, accessioning, acquiring and accessioning born-digital material, transfer process, ingest, tools, micro-services, BitCurator & Archivematica)

**ASSIGNMENT DUE: EAD**

- Paradigm Project, Workbook on Digital Private Papers 2005-2007. Read sections 03 (Working with Record Creators), and 02 (Collection Development), [http://www.paradigm.ac.uk/workbook/](http://www.paradigm.ac.uk/workbook/)

Week Eleven (Wednesday, November 2, 2016)

**Introduction to Digital Forensics and Processing of Born Digital Materials** (systematic and non-systematic paths to acquiring material, archives and technology, computer history, digital forensics, digital forensics in the archive, examples of the work process for born digital materials, making digital curation a systematic institutional function, digital archivist’s skill set)

**ASSIGNMENT DUE: Inventory/Finding Aid**
INF 389R: Introduction to Archival Enterprise I

- Archival Arrangement and Description, Module 2: Processing Digital Records and Manuscripts.

Week Twelve (Wednesday, November 9, 2016)

**Law and Ethics** (policies, sources of law, transferring ownership and rights, providing access to materials, right to know, use and intellectual property, traditional knowledge licenses, codes of ethics, history of code of ethics, issues in enforcing codes of ethics, core values, ethics and access issues with digital records, social justice)

**In-Class Ethics Case Study**

**ASSIGNMENT DUE:** Day in the Life Essay


Week Thirteen (Wednesday, November 16, 2016)

**Access and Reference** (definitions, access and user paradigm, types of access, barriers to access, users and use of archival materials, reference versus research, reference models, reference process, archival instruction, archival literacy, security, technology and reference, culturally responsible approaches to access, access to
INF 389R: Introduction to Archival Enterprise I

digitized and born digital material, archives and Web 2.0, visualization tools, crowdsourcing, K-12)


Week Fourteen (Wednesday, November 23, 2016)
Thanksgiving Break

Week Fifteen (Wednesday, November 30, 2016)
Class Presentations and Course Wrap Up

| ASSIGNMENT DUE: Final Inventory/Finding Aid |
| ASSIGNMENT DUE: EAD Finding Aid |
| ASSIGNMENT DUE: ‘My Contribution to the Processing Project’ Memo |


Groups should come to class prepared to make an informal, oral presentation (10 minutes) about the semester processing project. Presentations may include:
- A brief description of the collection and its importance
- A summary of the problems you encountered in processing the collection and the strategies you devised during processing to solve these problems
- A discussion of how your understanding of the collection changed
- An assessment of the potential audience for the collection and
- A brief description of how you would have processed this collection if you had been following MPLP guidelines.