making it happen

Archival access victories and lessons learned in hybrid collections processing

Julianna Barrera-Gomez
Digital Archivist
UTSA Libraries Special Collections
julianna.barrera-gomez@utsa.edu



who we are and what we do

VISION "to bring national recognition to the university for distinctive research collections documenting the diverse histories and development of San Antonio and South Texas."

COLLECTING PRIORITIES

- History of the African-American and LGBTQ communities in our region
- History of women and gender in Texas
- Mexican-American history
- Activism
- Tex-Mex food industry
- Urban planning
- UTSA's University Archives

who we are and what we do

VISION "to bring national recognition to the university for distinctive research collections documenting the diverse histories and development of San Antonio and South Texas."

QUICK FACTS

- Archival collection building began 1974
- First formal archival collecting strategy developed 2012
- Collected materials with born-digital content for decades
- Currently 11 team members
 - 9 members joined post-2013
 - Digital Archivist position created 2013

in the past...

MPLP minimum processing for many collections

Removable media in hybrid collections described as media

• Usually in an Electronic Records series

Selected acquisition of born-digital directly from donors

- Copied to network
- (Often) minimal contextual information
- (Often) not yet described in finding aid
- Access considered on-demand

MOVING FORWARD

- 2014 Jump In (SAA) participants
- Actively codifying workflows and policies for digital preservation and b-d access

dealing with the right-now projects

What do you do when you get:

- A request from a local political action coalition to make their materials available to the public ASAP, as they engage with the community about time-sensitive political issues?
- Notice from the University
 Photographer that he's ready to
 transfer the collection of
 born-digital photographs he's
 managed for 16 years on a
 legacy Mac using a licensed
 database?
- A promise made of your department's behalf by the President of UTSA to "showcase and preserve" course material during the courses' end-of-semester exhibit?

dealing with the right-now projects

Acquisitions that are high priority and time sensitive

Access is desired immediately

Requires:

- Quick action
- Flexibility
- A good deal of problem solving
- A willingness to find a good enough solution because you do not have unlimited time and unlimited resources

HOW IT STARTED

CAUSA formed to promote non-discrimination laws and policies in San Antonio and Bexar county

Campaigned for city-wide non-discrimination ordinance passed September 2013

Donation discussions began late 2014 as a priority collecting area

Request from donors:

- host their electronic files for public use
- have these available by September 2015

WHAT WE GOT

Acquisition led by Assistant Archivist Melissa Gohlke

- Received 1.5 linear feet and one flash drive initially
- Donors told us about shared files in Dropbox & Google Drive

Follow-ups requesting info about the nature of b-d files

- Attempted to administer the AIMS (2011) Donor Survey
- Asked about context as we could reach donors

Settled on receiving guest links to cloud share folders

Files were common office formats (PDF, DOCX, JPG)

WHAT WE ENCOUNTERED

Donor arrangement

- Donors had assembled their own content and assigned ownership in a meta-folder with each donor's name in Dropbox/Google Drive
- Flash drive was attributed to a single creator
- No apparent file organization or file naming system
- We decided to keep this arrangement for b-d

Privacy concerns

- Used Identity Finder to search for PII
- Sensitivity and risk

ACCESS PLAN

Donors wanted all material accessible by the public

CONTENT (CDM) would have to be our platform

- Kept directory structure and mimicked on finding aid
 - Made the <dao> of each <c02> into a zip file
- Created a compound object in CDM
 - PDF directory print of the folder with file list and metadata
 - ZIP file with the folder (and the directory print .txt file)

Detailed Description of the Collection

Electronic Records

The Electronic Records series constitutes the bulk of the collection and contains records assembled by core individuals of CAUSA: Andrea Figueroa, Dan Graney, and Aurelio Montemayor. Files were delivered to the repository via file sharing websites and one flash drive.

Records have been assembled into a folder hierarchy to demonstrate each donor's original order. Original order, folder and file names have been maintained. For online access, each folder has been bundled into the ZIP archive file format (see links below). Each downloadable ZIP file contains its corresponding package of files and a PDF file list.

Dan Graney, 2013-2014

View Electronic Records

100 files (13.7 MB)

Dan Graney, an LGBTQ political activist for many years, was the co-chair of CAUSA leading up to the passage of the Non-Discrimination Ordinance by the San Antonio City Council on September 5, 2013. He was involved in the early efforts to amend San Antonio's non-discrimination ordinances to include protections based on sexual orientation, gender identity, and gender expression. Files in this folder were assembed by Dan Graney, many of which are duplicates of files in the CAUSA Basecamp folder.

Andrea Figueroa, 2013-2015

Andrea Figueroa began serving as co-chair of CAUSA in the months following the passage of San Antonio's Non-Discrimination Ordinance on September 5, 2013. Figueroa holds a Master's degree in Public Administration and a national certification in non-profit management. She has advocated for equality and empowerment for LGBTQ rights and communities of color. The following nineteen files were assembled by Andrea Figueroa.

CAUSA.2014

View Electronic Records

13 files (243 KB)

Documents related to the appointment of an interim mayor.

CAUSA Basecamp,2013-2014

View Electronic Records

246 files (89.3 MB)

Most comprehensive set of files compiled by the Alliance. Included are FAQs, meeting notes, strategic planning materials, support and opposition information, talking points for public hearings, images, and other key documents.

CAUSA meetings and handouts,2013

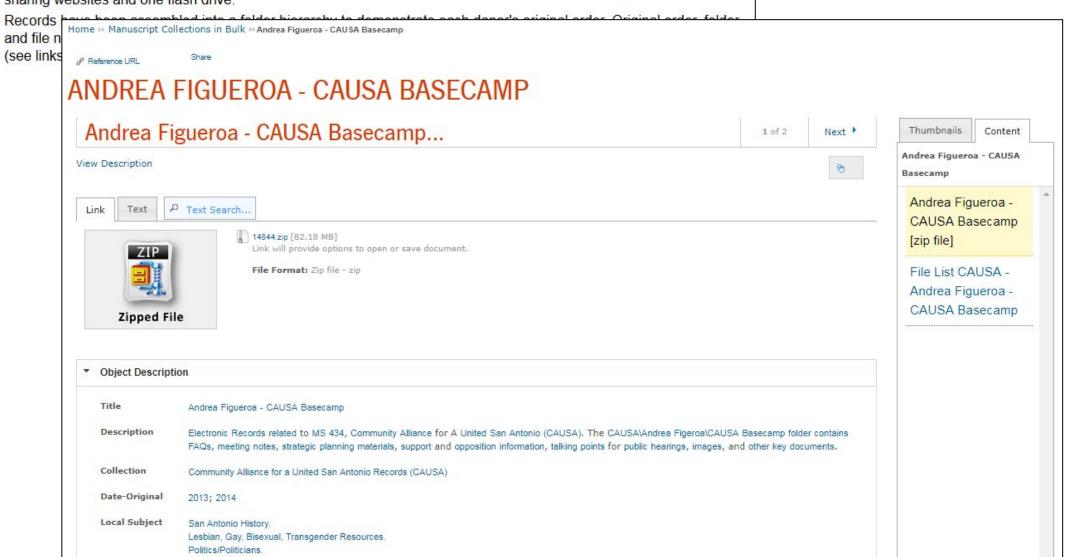
View Electronic Records

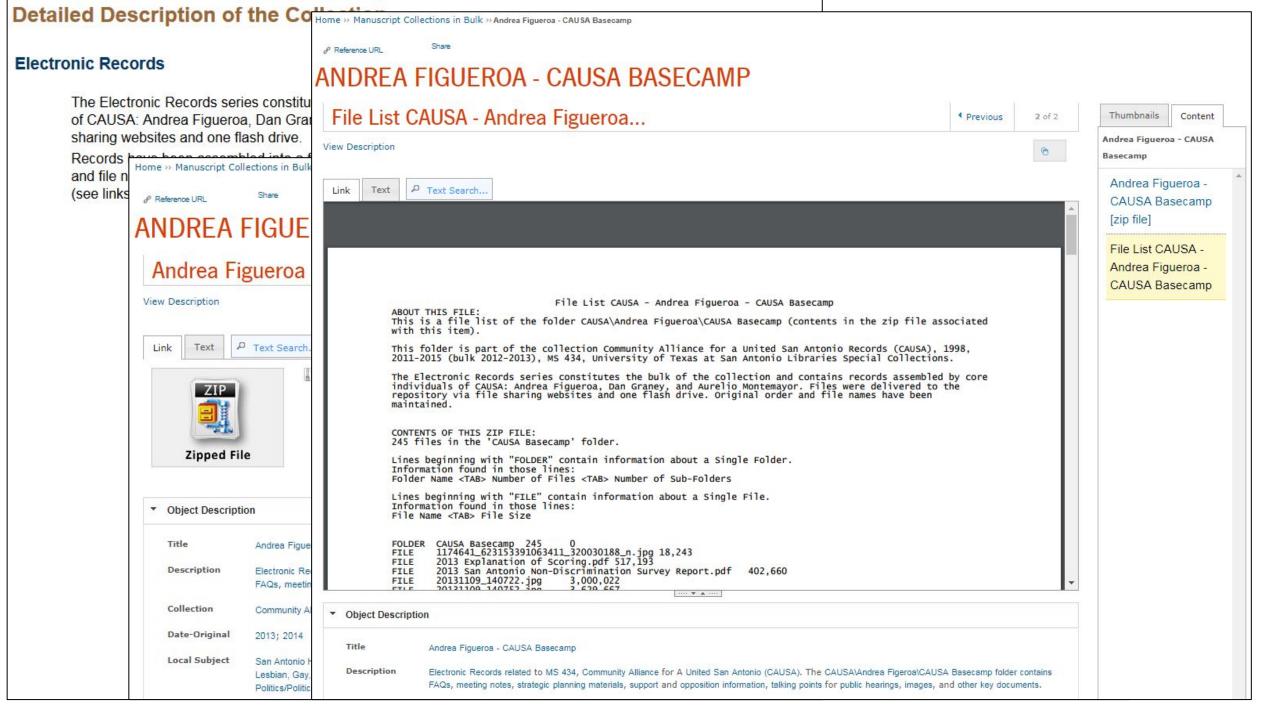
17 files (675 VD)

Detailed Description of the Collection

Electronic Records

The Electronic Records series constitutes the bulk of the collection and contains records assembled by core individuals of CAUSA: Andrea Figueroa, Dan Graney, and Aurelio Montemayor. Files were delivered to the repository via file sharing websites and one flash drive.





SOME LESSONS LEARNED

Donor communication

Need a more robust donor survey for context

Ingest methods

Issues with Google Drive converting files and stripping metadata

Processing & arrangement workflow

 Need more collaboration between processing archivist and digital archivist for arrangement (break out of format siloes)

Access questions & more thought about future b-d user needs

HOW IT STARTED

Special Collections administers the University Archives and had previously received University Communications photos 1972-2001

- Negatives sleeved by photographers
- Contact sheets made from negative in sleeves

We knew the University Photographers had switched to b-d c. 2001

Transfer discussions years before with previous staff

Transfer in 2016:

- 1 legacy MacPro used to store 1.5 TB of content
- 1 legacy iMac with 4 MediaPro databases, jumped to MacPro

WHAT WE GOT

Transfer in 2016 led by University Archivist Kristin Law

- 1 legacy MacPro used to store 1.5 TB of content
- 1 legacy iMac with 4 MediaPro databases

Photographer Mark McClendon gave an overview of how to navigate MediaPro to find images and showed some sample directories

He wished for us to be the new access enablers (rather than him)

WHAT WE ENCOUNTERED

Digital photography is complex...

• Images in multiple formats: Nikon raw, JPG, PSD, TIF...is there a "negative"?

Photographers worked in a Mac environment since late 90s...

• Illegal characters, diacritics, missing file extensions problematic for Windows environments

MediaPro as DAMS

- License-based & no longer actively supported by non-original owners
- Limited ability to search and lacking cohesive metadata practices from donors
- File names not unique, can be problematic for exporting search results

Apparent we needed a b-d photography specialist

• Helen Stevens-Martin, a graduate intern with years of digital photography experience

ACCESS PLAN (?)

Immediately began receiving access requests from UTSA affiliates

Currently: Can't make it fully open to the public

- Navigating & understanding directories is not easy
- Descriptive metadata is in the directories paths, as well as embedded keywords
- Tacit knowledge about campus, especially locations & abbreviations

Patrons contact the University Archivist and she searches for them

- Time-intensive
- Considering training some patrons and staff

Overlap between physical photography and born-digital

SOME LESSONS LEARNED

Bring in a specialist when you can

 Helen conducted extremely helpful research and led a donor interview with the photographer that gave us a trove of information

Understand that b-d photography is knotty

- Especially when dealing with 16 years of content
- And dealing with a complex digital asset management database

Right now, have to focus on making sure *we* can maintain access to these photos and DAMS

HOW IT STARTED

#BlackLivesMatter: Critical Perspectives a seminar taught by Dr. Sonja Lanehart in Spring 2016

UTSA President announced publically that UTSA Libraries "showcase and preserve" course material

We had to figure out what that meant, and how to deliver

HOW WE RESPONDED

We met with the professor to understand context

Transfer was led by University Archivist Kristin Law

• We realized intense collaboration was needed between us

We found a subject specialist

- We hired Keila Taylor, a graduate student in sociology studying similar themes
- This gave us a bridge to the class' subject matter and students

We acquired the course content through Blackboard

- Had to negotiate access through Online Learning
- Methodically downloaded all course content designated important by Dr. Lanehart
- We created PDFs to helps us capture look and feel of discussion boards

WHAT WE DID

University Archivist had to solicit consent from students

- Locating and contacting students after the semester ended was not easy
- We did not take graded work, only originals submitted by the students

Discussion board

- Dr. Lanehart wanted us to preserve the look and feel of this
- Threaded conversations were not easy to export from Blackboard
- Kristin migrated text from .dat files into an Excel table, then made a PDF that captured most content (text, web links, images)

WHAT WE ENCOUNTERED

Understanding context of creation

Understanding complex course themes and students' intent

Keila contacted students, could speak to them and understand concepts

Problems with time-based content

Prezis and PPT with A/V embedded

Hybrid content

Collages and 3-D artwork had to be photographed

ACCESS PLAN

Chose an access platform: Scalar

 Hosted, didn't require OIT support, and good for media-rich content and narrative structure

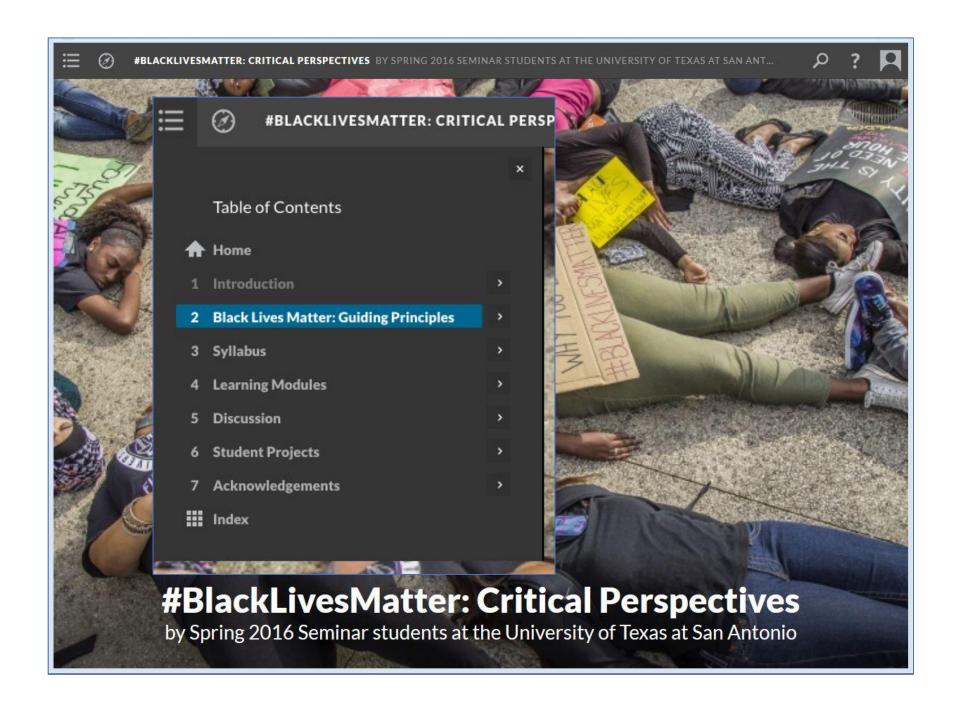
Arrangement decisions

- Mimicked the syllabus and sections on Blackboard
- Made access copies of student projects
- Hosted A/V content externally (on UTSA's media servers)
- Migrated discussion board

Creating narrative with tags

Used the 13 guiding principles of the Black Lives Matter movement as tags





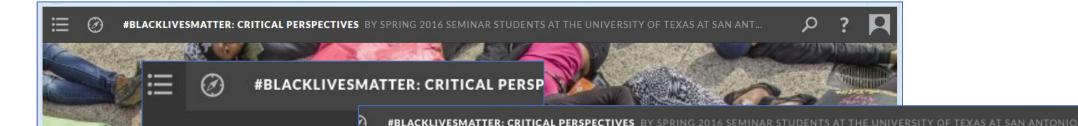


Table of Contents

- A Home
- 1 Introduction
- 2 Black Lives Matter: Guid
- 3 Syllabus
- 4 Learning Modules
- 5 Discussion
- 6 Student Projects
- 7 Acknowledgements
- Index

#BlackLivesN by Spring 2016 Seminar

Black Girl Magic in Science

In her project, ReAnna Roby examines the representation and experiences of Black women in STEM. She utilizes two of the guiding principles of the #BlackLivesMatter movement, Unapologetically Black and Black Women, to connect the diversity and equity (or lack thereof) in science to the goals of BLM.

This page is tagged by:

Black Women | Unapologetically Black

This page is a tag of:

Student Projects

Contents

- 1. Morgan Jones/Alliana Persuad/Reanna Roby/Paula Johnson: Research Question
- 2. Reanna Roby: Final Research Project/Instructive Video
- 3. ReAnna Roby: Final Celebration of Knowledge
- 4. ReAnna Roby: Final Celebration of Knowledge Paper
- 5. ReAnna Roby: Final Reference List

Begin with "Morgan Jones/Alliana Persuad/Reanna Roby/Paula Johnson: Research Question"

LESSONS LEARNED

Be proactive (if you can) - get student consent earlier

Gather more information and better context

Manage expectations between stakeholders (students, professors)

Give students opportunity to describe their own work

Content is publicly accessible

- Spring 2017 students can access content
- Outside researchers can read and re-use material

thank you

- Thank you to our donors for entrusting us with their material and enabling us to make it accessible to countless others
- Thank you to all Special Collections team members who approach the everyday demands of our work with a positive attitude and a sense of humor!
- A special thank you to our amazing graduate student assistants Helen Stevens-Martin & Keila Taylor for their superb curatorial work on these projects
- Thank you to University Archivist Kristin Law for editorial comments. Slide content about #BlackLivesMatter @ UTSA project was borrowed heavily from our DLF 2017 presentation

