Extensible Processing for
ARCHIVES AND SPECIAL COLLECTIONS
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Extensible Processing for
ARCHIVES
AND SPECIAL
COLLECTIONS
Reducing Processing Backlogs

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<table>
<thead>
<tr>
<th>Chapter</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>The Backlog Problem and Archival Processing</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>Beyond MPLP</td>
<td>15</td>
</tr>
<tr>
<td>2.1</td>
<td>Principles of Extensible Processing</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>General Processing Workflow</td>
<td>29</td>
</tr>
<tr>
<td>3.1</td>
<td>Working with Individual Collections</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Attacking Your Backlog</td>
<td>39</td>
</tr>
<tr>
<td>4.1</td>
<td>Using Collections Assessment Surveys as Part of a Backlog Reduction Project</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Expanding Accessioning and Working with New Collections</td>
<td>47</td>
</tr>
<tr>
<td>6</td>
<td>Descriptive Standards and Facilitating Access to Description</td>
<td>69</td>
</tr>
<tr>
<td>7</td>
<td>Digitization and Facilitating Access to Content</td>
<td>85</td>
</tr>
<tr>
<td>8</td>
<td>Supervision, Management, and Planning</td>
<td>101</td>
</tr>
<tr>
<td>9</td>
<td>“But What About . . . ”</td>
<td>121</td>
</tr>
<tr>
<td>9.1</td>
<td>Answering Frequent Questions and Concerns about Extensible Processing</td>
<td></td>
</tr>
</tbody>
</table>

Conclusion 143
Appendixes

A Case Studies 1 and 2
   Institution-Wide Backlog Reduction 147

B Case Studies 3 and 4
   Individual Collections with Privacy Concerns 157

C Case Studies 5 and 6
   Accessioning and Digitization in the Context
   of an Extensible Processing Program 169

D Case Studies 7 and 8
   Consortial Survey and Assessment Projects 179

E Finding Aid Examples 191

F Processing Work Plan Examples and Template 201

G Deed of Gift Example 211

H Take Down Policy Example 213

I Related Conference Presentations and Papers 215

Index 227

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THERE ARE MANY people who have made this book possible. Kate Theimer approached me about writing this book several years ago, and stuck with the project through ALA’s acquisition of Neal-Schuman, shifts in timelines and editors, and other issues. Her feedback on the book’s content, structure, and the writing process was invaluable.

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I sometimes say that I learned everything I know about processing at the Bentley Historical Library, and that is probably only a small exaggeration. Tom Powers and Brian Williams were the best teachers a young archivist could ask for. Tom retired while this book was being written, having maintained virtually no backlog for at least as long as I’ve been an
archivist. Although it feels strange that he’s not still there mentoring the next generation of young archivists passing through the Bentley processing room, his processing philosophy is presented throughout this book.

I’ve been very fortunate to work with amazing people in Mudd Library Technical Services. These staff members have always been committed to finding ways to provide access to our users, have embraced changing methods and practices, and have been amazingly productive over the last seven years. It’s sometimes staggering to look back at all that we’ve accomplished together and I’m grateful for the opportunity to work with all of them. Especially Jennie Cole, Adriane Hanson, Christie Lutz, Cristela Garcia-Spitz, Casey Babcock, Dan Brennan, Lynn Durgin, Regine Heberlein, Christie Peterson, Maureen Callahan, Jarrett Drake, and Rachel Schimke.

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ARCHIVES EXIST TO be used. Archivists expend enormous amounts of time, energy, and resources describing archival material so that it can be discovered, understood, and viewed by researchers. Yet, for many years, archivists have struggled to keep pace in describing material brought in to their repositories. Large processing backlogs—resulting in collections that are not described and essentially hidden from potential users—have been documented and extensively discussed throughout the world of archives and special collections for at least a decade, but recent evidence suggests that the problem persists.

One strategy that has emerged as a solution to the problem of hidden collections is extensible processing. Extensible processing is an iterative approach to archival processing that involves creating a baseline level of access to all holdings in an archival repository, then conducting additional processing based on user demand and further assessment of collections. This book is designed to introduce extensible processing principles and provide strategies that will allow for both the elimination of backlogs of collections material already in the possession of archives and special collections, and the development of procedures to avoid the accumulation (or reaccumulation) of backlogs in the first place.

Writing a book about processing and backlog reduction in archives and special collections can be complicated because of the varying levels of
staffing and funding available to institutions. There are no magic bullets when it comes to reducing backlogs. No one set of procedures will work for all repositories in all situations. One of the strengths of extensible processing, however, is its flexibility. Instead of attempting to find perfect solutions for all situations, archivists can strive to find solutions that are “good enough” to make material available to users, and then find ways to improve access and solve problems in successive steps. This is exactly what extensible processing recommends.

This book will discuss both general principles applicable to all types of repositories and specific case studies and strategies successfully employed by a variety of institutions. The book should be useful to both supervisors and managers of processing, who are responsible for designing sustainable descriptive programs, and archivists and librarians who do the actual processing work. Throughout the book, however, emphasis is placed on decision-making, prioritization, and adherence to archival principles and standards—concepts that apply to archivists at many levels and in every kind of organization. Whether working on a project involving one collection or hundreds of collections, these strategies are the key to effective processing.

Eliminating backlogs is not a simple task. Many archives and special collections libraries, never the most well-funded of institutions and programs, have faced dwindling funding and institutional support in recent years, while continuing to grapple with an ever-expanding universe of material to collect. Archivists, however, can draw on a unique set of principles, standards, and skills to address these challenges. A backlog, in fact, can be seen as an opportunity to demonstrate the value of professional skills and archival principles to resource allocators; archivists who are able to eliminate their backlogs and demonstrate increased interest in and use of their collections are very likely to impress their supervisors, as well as the donors and administrators who control resources.

Managers, processors, and archivists who are all need to focus on the larger goal of providing broad access to all of the material held within an archives or special collections. Although this big-picture focus can be challenging, removing barriers to access of collections material is also very rewarding. Despite all the challenges involved with archival work, the best archival processors know that there is something they can do every day to make things better and to make access easier, whether it’s talking to a donor about restrictions, arranging boxes into series, creating assessment data, or simply posting collection descriptions online. This book aims to give archivists the tools, confidence, and freedom they need to make things better for our users, day by day and step by step.
About This Book

The book consists of ten chapters.

Chapter 1 will define and explain the problem of backlogs and discuss processing approaches introduced by Mark Greene and Dennis Meissner’s “More Product, Less Process” (MPLP) methodology and the professional debates that their work has inspired.

Chapter 2 moves beyond MPLP to define and describe extensible processing. The chapter presents the six core principles underlying this processing approach.

Chapters 3 through 8 cover specific aspects and essential components of an extensible processing program. This section of the book starts with an overview of processing and backlog reduction strategies in chapters 3 and 4, but also includes information on archival functions closely related to processing: accessioning new collections material (chapter 5), descriptive standards (chapter 6), and digitization (chapter 7). Although they are not always thought of in the context of efficient processing methods, all three play critical roles in extensible processing programs: accessioning to ensure that newly acquired material does not lead to new or additional backlogs; descriptive standards to enable data to be reused in multiple ways; and digitization to meet user expectations for access to the material in our holdings.

Chapter 8 deals with big-picture issues such as planning, management, and supervision. Supervision is one of the biggest challenges in developing an extensible processing approach, because it typically involves either training new staff or asking experienced staff to relearn procedures that they’ve performed for years. In addition to staff and resource allocation, this section focuses on creating processing plans, establishing processing rates and processing metrics that can be used to help evaluate the effectiveness of a processing program.

Chapter 9 addresses some of the most frequently asked questions and concerns about the implications of extensible processing approaches, including questions about privacy and confidentiality, security, preservation, and non-traditional record and document formats. In addition to raising these issues, strategies for dealing with problems or complications in each of these areas will be presented.

Although examples will be discussed at appropriate points throughout the book, the first four appendixes are devoted to case studies of a variety of institutions that have eliminated or reduced their backlogs using extensible processing principles. These eight case studies demonstrate the viability of extensible processing approaches and the necessity of developing sustainable descriptive practices.
Additional appendixes include several examples of finding aids and work plans that illustrate the concepts and strategies described in the body of the book. The last decade has seen a wealth of literature and conference sessions concerning archival processing, description, digitization, and related topics. Many of these are listed in the bibliographies found in the appendixes. All of these resources will be of help to archivists interested in implementing an extensible processing program and in making their holdings available to users.
The Backlog Problem and Archival Processing

AT THE BEGINNING of most manuals or introductory texts about archival processing, authors include several sentences defining processing and declaring it a fundamental archival function that is central to the work of any archives or special collections library. They write that archivists process material to gain intellectual, as well as physical, control of their holdings. Many also argue that archivists arrange and describe material so that it may be used by patrons. This concept of processing to provide access is central to the work of all archivists. Prominent archivists such as T. R. Schellenberg have argued for decades that “use is the end of all archival effort.” The Society of American Archivists’ (SAA) Glossary of Archives and Records Terminology prominently mentions use in its definition of archival processing.

Over the years, however, archivists have seemed to require reminders that archival material is collected, processed, and described so that it may be used. Maynard J. Brichford, in his 1980 address as the incoming president of the SAA, admonished archivists who see themselves as “keepers,” stating, “We are keepers for a purpose and that purpose is not ‘keeping,’ but using.” The title that Brichford gave his address, “Seven Sinful Thoughts,” seems to provide a clue that he thought most archivists could do more to provide access to archival users. In the years since 1980, there have been similar calls. In their groundbreaking 2005 article, “More Product, Less
Process: Revamping Traditional Archival Processing,” Mark Greene and Dennis Meissner argue for placing use and access to collections material at the forefront of archival work, writing that “we should give heed to SAA’s Planning for the Archival Profession when it calls ‘the use of archival records . . . the ultimate purpose of identification and administration.'”

Despite these reminders, however, processing backlogs remain a persistent problem for archives and special collections both large and small. These backlogs consist of collections material that is not described in finding aids, catalog records, or other online forms, which leaves the material essentially hidden from the public. In an extensive survey of archival repositories, Greene and Meissner found that 34 percent had more than half of their holdings unprocessed, with 60 percent of repositories having at least a third of their collections unprocessed. This data matches a 1998 survey conducted by the Association of Research Libraries (ARL) of archives and special collections units that reported that backlogs among manuscript collections averaged nearly one-third of repository holdings. This is particularly troubling because the ARL survey counted material described in hard-copy formats such as cards in catalogs and print finding aids, as well as online descriptive records, as processed.

Most archivists are aware that Greene and Meissner’s work sparked extensive discussion and debate about archival processing methods and the problem of backlogs. The annual SAA conference has included at least one (and often multiple) sessions on “More Product, Less Process” (commonly referred to as “MPLP”) every year since 2004, with even more frequent sessions presented at regional association meetings. By many measures, backlog reduction, MPLP, and efficient processing models have been the most discussed topics in the archives world over the last eight years. Yet even with all the attention being paid to processing backlogs, more recent data about processing backlogs indicates that they remain serious problems.

In a survey published in late 2010, OCLC Research reviewed published research and surveyed a selection of smaller academic libraries about their holdings and operations. Some of the most revealing data concerned the persistence of processing backlogs, despite the frequent discussion, attention, and debates surrounding processing practices over the preceding five to seven years. Key findings from the survey are included in table 1.1. Perhaps the most striking finding is that internet-accessible finding aids currently exist for only 44 percent of archival collections.

In summarizing the results of their survey, Jackie Dooley and Katherine Luce write that the “question that looms the largest for many readers of this report may be: To what extent have we succeeded in ‘exposing hidden collections’ in the decade since ARL’s benchmark survey in 1998? The short
TABLE 1.1. OCLC “Taking Our Pulse” Survey: Percentage of Material Not Represented in Online Catalogs

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<th>FORMAT</th>
<th>MATERIAL LACKING ONLINE RECORD</th>
<th>MATERIAL LACKING ANY RECORD</th>
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<tbody>
<tr>
<td>Printed Volumes</td>
<td>15%</td>
<td>8%</td>
</tr>
<tr>
<td>Archives and Manuscripts</td>
<td>44%</td>
<td>30%</td>
</tr>
<tr>
<td>Manuscript Items</td>
<td>[not reported]</td>
<td>23%</td>
</tr>
<tr>
<td>Cartographic Materials</td>
<td>58%</td>
<td>35%</td>
</tr>
<tr>
<td>Visual and Audiovisual Materials</td>
<td>25%</td>
<td>36%</td>
</tr>
<tr>
<td>Born-Digital Materials</td>
<td>71%</td>
<td>34%</td>
</tr>
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answer: far from enough. Some progress has been made, but vast quantities of special collections material are not yet discoverable online.”

What Causes Backlogs?

Why does the backlog problem exist? Greene and Meissner’s research, which included a review of NHPRC grant files and of an extensive range of literature, also surveyed archival repositories. Their results indicate that many archivists adhered to a narrow and rigid definition of processing, which typically included frequent and in-depth physical processing, arrangement, and conservation work; detailed description; and often thorough screening of material due to privacy concerns. Collections were typically not considered “processed” until all of these actions were completed. These practices, they argue, are simply not sufficient to keep pace with the size and scope of twentieth and twenty-first century archival collections.

Data from Greene and Meissner’s 2003–2004 survey on processing practices is shown in figures 1.1 through 1.4. The data indicated that, at the time of the survey, the vast majority of archivists were performing item-level arrangement, weeding duplicates, and taking conservation actions such as preservation photocopying and removal of metal fasteners. Even more troubling was the evidence that few repositories created finding aids for every collection in their holdings, and that for many repositories expectations for processing productivity were very low, in many cases well under one linear foot (or one box) per day. Although this data is nearly ten years old, a more recent OCLC survey indicates that these problems persist.
Chapter 1

Figure 1.1.
Percentage of Archivists That Engage in Physical Processing Practices According to Greene and Meissner Survey

- Separate or Sleeve Photos: 100%
- Encapsulate/Mend Torn Items: 80%
- Photocopy Newsprint, Etc.: 60%
- Remove Metal Fasteners: 50%
- Weed Duplicates: 40%
- Separate Photos: 30%
- Arrange at Item Level: 20%

Figure 1.2.
Percentage of Archivists That “Usually or Always” Create Descriptive Records According to Greene and Meissner Survey

- HTML (in lieu of EAD): 100%
- EAD Finding Aids: 80%
- Catalog records in OPAC: 60%

Figure 1.3.
Percentage of Archivists That “Seldom or Never” Create Descriptive Records According to Greene and Meissner Survey

- HTML (in lieu of EAD): 100%
- EAD Finding Aids: 80%
- Catalog records in OPAC: 60%
Greene and Meissner concluded that these traditional approaches to processing were based on assumptions that archival material and the information it contains is scarce, and that exceptional measures must be taken to keep it safe. Preservation actions, such as refolding and reboxing all collections material, focused on meeting the perceived needs of the material rather than the demonstrated needs of users who might never know that materials exist if descriptions are not available. Archivists’ fears and anxiety about being perceived as sloppy, careless, or irresponsible by researchers, or even by other archivists, also contributed to these practices. Essentially, many archivists felt it was their obligation to perform detailed arrangement, description, and conservation work in every situation and on every collection with which they worked. In the majority of cases, collections were not considered open to the public unless they were fully processed; 56 percent of repositories reported that they “do not permit researcher access to collections that are unprocessed,” even though more than 61 percent of respondents reported that more than 30 percent of their holdings were unprocessed. Overall, this rigid approach to processing led to situations where only a few collections were processed to a very detailed level, leaving the majority of collections undiscoverable and unavailable to users.

Since the publication of “More Product, Less Process” (MPLP), some archivists have argued that there are aspects of archival administration that also contribute to creating processing backlogs. These arguments, which are valid but do not represent the full picture, are examined in more detail in chapter 9.
Why are Backlogs a Problem?

Unprocessed and under-described collection materials cause a number of problems for archives and special collections libraries. Although many of these issues will be obvious to experienced archivists, given the continued existence of backlogs it is useful to examine why backlogs are harmful to both archival repositories and their users. In 2003, the Association of Research Libraries produced a white paper on backlogs that listed several concrete problems, which are shown in figure 1.5.\(^\text{10}\)

**FIGURE 1.5.**
Problems Resulting from Backlogs

1. Uncataloged or under processed collections are at a greater risk of being lost or stolen, and are difficult or impossible to recover from legal authorities if they are under documented. Unique and rare materials are particularly vulnerable.

2. They are inaccessible to the scholarly community and thus hinder research and research results. Even when unprocessed collections are made available—which is a security risk—they are difficult, if not impossible, for researchers to locate unless they happen to suspect that the institution in question might have such a collection.

3. Undergraduates, graduate students, and junior faculty, many of whom lack the financial wherewithal to travel to other institutions, are particularly affected by the lack of access to unprocessed collections in their own institutions.

4. In the digital environment, there is an ever-growing user interest in accessing special collections remotely and a challenge in reallocating staff for this processing.

5. Access to unprocessed collections is staff-dependent, to the detriment of the institution and the patron. Long-time staff become the source of expertise for these collections; when they move on or retire, that undocumented “institutional memory” is lost.

6. Often special collections have been excluded from general library retrospective conversion projects because of their perceived “exceptional” nature. When they have been included, in many cases the access points are misleading or even erroneous.

7. In at least one public university, state auditors became concerned that books purchased with state funds were inaccessible to the public for years after purchase.

8. Space constraints at the core campus are leading some institutions to build high density storage facilities in which ONLY processed collections that can be readily retrieved can be housed.

9. Unprocessed collections often result in purchasing duplicates already owned.

10. Poor donor relations can result from not making collections available in a timely fashion.
Unprocessed collections are often totally inaccessible because they are likely to be in closed stacks, eliminating the possibility of discovery by browsing.

Unprocessed collections often get lost and forgotten in storage areas and sustain physical damage from unstable temperature and humidity.

Often materials have manual finding aids that can be used only in the repository—pencil markings in one set of books, a faded typewritten finding aid, etc. Even in that repository, nonstandard guides and non-current card catalogs are likely to be underutilized or even unknown to researchers.

Greene and Meissner’s MPLP article, which primarily focused on resource allocators and donors, presents further evidence that backlogs are damaging to archival institutions. They contend that hidden collections damage archivists’ reputations as responsible custodians of the material in their care. Greene and Meissner’s survey of archival repositories revealed that in 51 percent of repositories, researchers, donors, and/or resource allocators had been upset by backlogs. This displeasure was manifested in complaints that a donor’s collection had not yet been processed, and potential donors sometimes had second thoughts about donating a collection. These practical considerations surrounding archivists’ ability to develop successful relationships with donors and resource allocators are tremendously important; if an archives or special collections cannot demonstrate that it can be trusted with collections material or financial resources, it will have difficulty securing the funding and resources necessary to survive as a functioning repository. As the International Council on Archives’ (ICA) “Principles on Access to Archives” states, an access service “influences whether the public will trust the custodians of archives and the services they provide.”

Beyond practical considerations, access to archives is an ethical issue for many archivists. James O’Toole’s introductory text on archives notes that archivists “develop a characteristic set of values about what they do, why they do it, and why it is important to do.” One of these central values is that “archival records exist to be used, not merely saved for their own sake.” The ICA access principles provide an even stronger articulation that “archives are preserved for use by present and future generations,” by arguing that even repositories facing “operation constraints” cannot let resource limitations prevent access to their holdings. This ethical argument is the most compelling reason to eliminate processing backlogs. How can archivists expect patrons and users to discover and make use of their collections if they don’t make even the most basic information about them available? If, as the SAA Code of Ethics states, archivists strive to provide open and equitable access to the material in their holdings, they must develop methods to ensure that this material can be discovered and accessed by all users, not just the elite and fortunate few who may happen to hear about them by word of mouth.

Archival processing strategies have been discussed in the archival literature prior to 2005, but the publication of Greene and Meissner’s MPLP article in 2005 led to a spike in discussions about processing. The original article has been frequently debated (and often misinterpreted), in journal articles, conference presentations, online forums, and archives and libraries across the country. It is worth reviewing Greene and Meissner’s recommendations before discussing how they apply to an extensible processing program.

Greene and Meissner’s main thesis is that processing practices as of 2005 were not sufficient for managing the size and scope of modern archival collections. They argued that archivists typically process to an ideal level rather than focusing only on the work that is necessary to make collections available to the public, and that archivists focus on the needs of collections rather than the needs of users. Another theme running throughout the article is that archivists often let fear and anxiety outweigh their commitment to accessibility. Their fear of being perceived as sloppy or careless when physically processing collection material, or failing to identify all documents that could potentially contain private or restricted information, has led to a level of processing that is not sustainable.

To address these problems, Greene and Meissner make recommendations in four areas: arrangement, description, preservation, and policies and metrics.

ARRANGEMENT

Greene and Meissner’s recommendations for arrangement have not received as much attention as their recommendations in other areas—particularly preservation and description—but they get to the heart of their overall argument. They recommend relying on the principle of original order, writing that “this organic order is the true intellectual basis for arrangement of collection materials, and is the objective we ought to be pursuing.” Maintaining the existing order of a collection not only adheres to archival principles of arrangement and description, but also improves efficiency. In fact, Greene and Meissner go so far as to say that traditional archival arrangement and physical processing, including refolding material, arranging folders and items within folders, and removing metal fasteners from documents, amount to “overzealous housekeeping, because “much of what passes for arrangement in processing work is really just overzealous housekeeping, writ large. Our professional fastidiousness, our reluctance to be perceived as sloppy or uncaring by users and others has encouraged a widespread fixation on tasks that do not need to be performed.”

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accessibility to archival materials  
creating baseline level of, 16–18  
documentation, 53  
identifying restrictions, 52–53, 55  
on-demand policies, 103  
online access, 35–36, 87–88  
preservation and, 10–11  
accessioning  
about, 47–48  
case studies, 169–178  
examples of, 199  
extension, 200  
large-scale digitization and, 90  
process overview, 49  
step 1. pre-accessioning and pre-custodial intervention, 50–53  
step 2. intake and, 53–57  
step 3. description and access, 57–63  
step 4. creating documentation to support further processes, 63–65  
step 5. maintaining accessioned collections material, 66  
accruals to existing collections, 60–61  
ACLU processing project, 162–167  
administrative data, 55–57  
aggregate groupings for archival materials  
about, 19–20  
accessioning and, 54  
conducting appraisals using, 33  
DACS principle for, 71–72  
for non-paper formats, 131–134  
preservation using, 34  
Aikens, Barbara, 90  
AIMS (An Inter-Institutional Model for Stewardship), 64–65  
American Heritage Center, 123  
analysis and evaluation process for collection assessment, 36–37, 45–46, 126  
for collection usage, 119  
Anderson, Chris, 122  
Andrew W. Mellon Foundation, 149, 179  
appraising materials  
accessioning and, 50, 54  
as aggregate groups, 19  
bottom-up approach, 20  
concerns about, 125–126  
conducting, 33  
Seeley G. Mudd Library example, 23–24  
arival processing  
about, 1–2, 12n2, 137  
backlogs and, 6–7  
limited resources and, 92–93  
MPLP response to backlogs, 8–12  
recommendations for, 12  
traditional processing practices, 3–5  
Archives 2.0, 138  
ArchivesSpace collection management tool, 77, 117  
Archivists’ Toolkit, 41, 56, 77, 117–118  
Archon collection management tool, 77, 117–118  
ARL (Association of Research Libraries), 2, 6–7  
arrangement of archival materials (MPLP)  
about, 8–9  
aggregate groupings and, 71–72  
concerns about, 124  
conducting iterative processing, 22–25  
conducting physical processing, 33–34  
creating baseline level of access, 16–18, 30  
creating processing plans for, 32–33  
flexibility of description and, 72  
respect des fonds principle and, 70–71  
*Arranging and Describing Archives and Manuscripts* (Roe), 48
assessing collections. See collection assessment
Association of Research Libraries (ARL), 2, 6–7
audio material, concerns about, 131–134

B
Babcock, Casey, 153–156
backlogs
about, 2
attacking using collections assessment surveys, 39–46
cause of, 3–5
digitization and, 86
institution-wide reduction of, 147–156
MPLP response to, 8–12
persistence of, 2–3
problems of, 2, 6–7, 136
solving problems, 26
BagIt tool (Library of Congress), 21, 134
baseline levels of access
accessioning and, 57, 59, 61–62, 65
creating, 16–18, 30
DACS and levels of description, 73–82
ensuring capture of, 44
establishing institutional policies for, 101–104
finding for each situation, 30, 37–38
Bearman, David, 79, 129–130
Beinecke Rare Book and Manuscript Library, 104
Berners-Lee, Tim, 81–82
Black Metropolis Research Consortium (BMRC), 185
Bogle, John C., 201–204
bottom-up processing method, 19
box-level components
examples of, 194, 196
as inventories, 32, 59–60, 102, 165
Brichford, Maynard J., 1
Brooklyn Historical Society, 119, 147–152
Bunn Library, 153–156

C
case studies
ACLU processing project, 162–167
Brooklyn Historical Society, 147–152
HCI-PSAR, 186–190
Historical Resources Center, 157–161
Lawrenceville School, 153–156
PACSCL, 179–185
Seeley G. Mudd Manuscript Library, 172–178
University of California, 47, 169–171
catalogs, 17, 119
Caust-Ellenbogen, Celia, 186–190
Chapman, Joyce, 113
Charlton, Faith, 186–190
checksums for digital content, 34
CLIR (Council on Library and Information Resources), 17, 114, 117, 184
collection assessment
about, 23
analyzing data, 36–37, 45–46, 126
accessioning and, 63–65
case studies, 179–190
making descriptive information available, 44–45
planning future processing, 45–46
preparing for, 39–43
surveying collections, 32–33, 43–44
tracking data, 36–37
collection files, reviewing, 31–32
collection management databases, 41–42
collection management tools. See specific tools
collection-level records
creating processing plans for, 32–33
DACS requirements for, 16, 59–60, 102
descriptive data and, 9, 35, 45, 118
EAD and, 78
examples of, 200
finding aids for, 17, 58, 191
iterative processing and, 23
as MARC catalog records, 192
metadata and, 73
on-demand processing for, 103
physical handling and processing, 22
planning processing priorities, 104–105
production and delivery of, 16–17
Columbia University, 185
confidentiality. See privacy issues
conservation of archival materials. See preservation of archival materials (MPLP)
Consortial Survey Database (PACSCL), 23, 42, 118, 179–185
content management systems, 51, 119
content standards, 18, 27n7, 35
CONTENTdm delivery system, 93
contextualization, 38n4, 51
Cook, Terry, 50
copyright considerations, 94–97
Council on Library and Information Resources (CLIR), 17, 114, 117, 184
cultural heritage communities, 95–96
Custer, Mark, 91

D
DACS (Describing Access: A Content Standard)
about, 10, 138
accessioning and, 57–60
baseline access levels and, 16, 102
catablogs and, 119
descriptive standards and, 17, 35, 69, 72–79
extensible processing and, 70–73
data content standards, 57, 70
See also DACS (Describing Access: A Content Standard)
data structure standards. See EAD
(Encoded Archival Description)
deeds of gift
about, 53
accessioning and, 49, 52–54
disposal instructions, 33
example of, 211–212
restrictions with, 127
reviewing documentation, 31–32
verifying, 57
Demystifying Born Digital project (OCLC), 135
See DACS (Describing Access: A Content Standard)
description of archival materials (MPLP)
about, 9–10
accessioning and, 51, 57–63, 118
catablogs and, 119
collection assessment surveys, 43–45
conducting iterative processing, 22–25
creating baseline level of access, 16–18
creating descriptive data, 34–35
creating processing plans for, 32
creating standards and structure for, 17, 35, 69–82
digital content, 21–22
emerging standards, 79–81
establishing institutional policies for, 101–104
facilitating access to, 69–82
flexibility of, 72
making information available, 44–45
online access to, 35–36
personal papers and, 130–131
repurposing descriptive metadata, 93
respect des fonds principle and, 70–71
See also arrangement of archival materials (MPLP)
Designing Descriptive and Access Systems (SAA), 36
Di Bella, Christina, 179–185
digitization and digital content backlogs in, 86
beginning processing, 37–38
case studies, 169–178
collection assessment surveys and, 45–46
concerns about, 134–136
conference presentations and papers, 222–224
creating metadata for, 34, 64–65
descriptive standards for, 21–22
facilitating access to content, 85–99
holistic approach to processing, 25–26
iterative approach for managing, 23
large-scale, 88–90
medium-scale, 92–93
on-demand, 90–91
online access to, 35–36
policy example, 213
repurposing descriptive metadata, 93
stabilizing, 34
strategies for, 89–93
working with vendors, 94
Digitization Matters symposium, 87
“do it once, do it right” approach, 22
“do no harm” processing approach, 20–22
documentation
access restrictions, 52–53
documentation (cont.)
  collection assessment data, 42, 63–65
  reviewing, 31–32
  staff training and, 111
documents, handling. See physical processing of archival materials
Dooley, Jackie, 2–3
Drupal content management system, 119
DSpace repository system, 93

E
EAC-CPF (Encoded Archival Content–Corporate Bodies, Persons, and Families), 79–81
EAD (encoded archival description)
  about, 17, 77–78
  catablogs and, 119
  collection assessment surveys, 45
  descriptive standards and, 18, 57–58, 76–77
  exporting, 117–118
  finding aids and, 77, 92, 118, 137
  PDF files and, 92
Eastern Carolina University, 91
Emma catablog, 119
Encoded Archival Content–Corporate Bodies, Persons, and Families (EAC-CPF), 79–81
encoded archival description. See EAD (encoded archival description)
Erway, Ricky, 135
ethical issues for archivists, 7, 87, 126
evaluation process, analysis and. See analysis and evaluation process
Evans, Max, 79, 122
extensible processing
  about, 15–16, 143–144
  accessioning in, 47–67
  attacking backlogs, 39–46
  case studies, 169–178
  concerns about appraisal, 125–126
  concerns about digital content, 134–136
  concerns about MPLP, 137–138
  concerns about non-paper formats, 131–134
  concerns about personal papers, 130–131
  concerns about preservation, 129–130
  concerns about privacy and confidentiality, 126–128
  concerns about processing, 136–137
  concerns about professional status of archivists, 138–140
  concerns about public services and user needs, 121–125
  concerns about security, 128–129
  conference presentations and papers, 215–222
  developing technical infrastructure, 117–119
digitization and, 86–87
  establishing institutional policies, 101–104
  facilitating access to content, 85–99
  facilitating access to description, 69–83
  general processing workflow, 29–38
  planning processing priorities, 104–117
  principle 1. creating baseline access level to collections material, 16–18
  principle 2. creating standardized description, 18
  principle 3. managing archival materials in the aggregate, 19–20
  principle 4. limiting physical handling and processing, 20–22
  principle 5. processing systematically but flexibly, 22–25
  principle 6. managing processing holistically, 25–26

F
FERPA, 53, 127
FileMaker Pro databases, 41–42, 183
find task (FRBR), 35, 78
finding aids
  collection-level, 17, 58, 191
digial content, 91
EAD-encoded, 77, 92, 118, 137
examples of, 191–200
multi-level, 73
PDF files and, 92, 118
Princeton University examples, 58–59, 89
repurposing, 35
Fletcher, Gilbert A., 159
folder-level components
  accessioning and, 176
  adequacy of, 62
in appraisals, 20
examples of, 194–195, 198–199
iterative processing and, 23
FRBR (Functional Requirements for
Bibliographic Records), 35, 38n3, 78
Functional Requirements for
Bibliographic Records (FRBR), 35, 38n3

G
Garza, Jose Javier, 157–161
general processing workflow
about, 29–31
step 1. reviewing documentation
and available data, 31–32
step 2. surveying collection and
creating processing plans, 32–33
step 3. conducting appraisal, 33
step 4. conducting physical
processing, 33–34
step 5. creating descriptive data,
34–35
step 6. delivering descriptive data
and archival content online,
35–36
step 7. tracking and analyzing use
and assessment data, 36–37
step 8. beginning digitization and
additional processing, 37–38
Gladys Krieble Delmas Foundation, 150
Golden Minimum (processing metric), 11
Goldman, Ben, 65, 134
Google Analytics, 119
Google Forms, 52
Greene, Mark
on aggregate grouping, 19
on appraisal, 50
on archival processing, 2–5, 92–93,
137
on backlogs, 3, 7–11, 136
on metrics, 112–113
on MPLP adoption, 126
MPLP and academic libraries, 109
on MPLP trade-offs, 123–124
on physical handling, 21
on preservation, 130
on processing rates, 175
on standards, 51, 138

H
Ham, Gerald, 21
handling of archival materials. See physical
processing of archival materials
Hanson, Adriane, 162–167
Harvard University, 114–115
HCI-PSAR, 186–190
hidden collection survey project,
147–152, 186–190
HIPAA, 127, 157–161
Historical Collections symposium, 87
Historical Society of Pennsylvania, 179,
186–190
holistically processing archival materials,
25–26
ICA (International Council on Archives),
7, 57, 70
ICA-AtoM, 77, 118
identify task (FRBR), 35, 38n4, 78
IFLA (International Federation of
Library Associations and Institutions),
38n3
intake and accessioning
appraisal, 54
conservation and preservation,
54–55
creating administrative data and
accession record, 55–57
identifying access restrictions and
other issues, 55
verifying contents of accession,
53–54
International Council on Archives (ICA),
7, 57, 70
International Federation of Library
Associations and Institutions (IFLA),
38n3
inventories
accession, 51–54, 60
box-level components as, 32, 59–60,
102, 165
on-demand processing and, 103
ISAAR(CPF), 70
ISAD(G) (General Internationalized
Standard for Archival Description),
57, 70
item-level records
backlogs and, 3
denhanced, 197
physical handling and processing,
20–21
planning processing priorities,
104–105
security concerns and, 128–129
iterative processing approach
about, 22–25, 137
collection assessment surveys, 44
large-scale digitization, 89

L
Landis, Bill, 52–53, 96–97
large-scale digitization
about, 88–89
integrating with processing, 90
on-demand, 90–92
Lawrenceville School, 153–156
Library of Congress, 21, 132–134
Linked Open Data method, 81–82
Lithgow, Arthur, 205
long tail effect, 91, 122, 127
Luce, Katherine, 2–3

M
MARC catalog records
about, 16–17, 78–79
collection assessment data, 45
collection-level, 192
descriptive standards and, 9, 35,
57–58, 69, 73–74
exporting, 117
MARC-AMC (MARC Format for
Archival Control), 16–17
MarcEdit software, 174
McCarter Theatre, 205–209
McCrea, Donna, 103–104
McKay, Aprille, 97
MD Anderson, 157–161
medium-scale digitization, 92–93
Meehan, Jennifer, 110
Meissner, Dennis
on archival processing, 2–5, 92–93,
137
on backlogs, 7–11, 136
on metrics, 112–113
MPLP and academic libraries, 109
on MPLP trade-offs, 123–124
on physical handling, 21
on processing rates, 175
on standards, 51, 138
metadata
collection-level, 73
digital content and, 34, 64–65, 86,
92
item-level, 86–87
repurposing descriptive, 93
metrics for archival materials (MPLP)
about, 11–12
conference presentations and
papers, 225
creating baseline level of access,
16–18, 30
prioritizing processing and, 112–116
processing rates for repositories,
113–115, 175
tracking and analyzing use and
assessment data, 36–37
METS files for digital objects, 92
microappraisal, 125
Microsoft Access, 45, 114
Microsoft Excel, 51–52
MPLP (More Product, Less Process)
about, 1–2, 137
academic libraries and, 109
on appraisals, 125–126
on arrangement of archival
materials, 8–9
on description of archival materials,
9–10
on metrics for archival materials,
11–12
mitigating trade-offs, 123–124
on policies for archival materials,
11–12
on preservation of archival
materials, 10–11
on processing backlogs, 5, 7–12
Municipal Archives of Amsterdam, 91

N
National Historical Publications and
Records Commission (NHPRC),
116–117, 162
non-paper formats, concerns about,
131–134
Nowviskie, Bethany, 135–136

O
OAIS (Open Archives Information
System model), 65, 134
obtain task (FRBR), 35, 78
OCLC
archival communities, 95
Demystifying Born Digital project,
135
Over, Under, Around and Through
report, 77
Shifting Gears report, 17, 86–89
Take Down Policy, 95, 213
Taking Our Pulse survey, 2–3, 86, 135
Taking Stock and Making Hay report, 41, 185
website, 79
You’ve Got to Walk Before you Run report, 135
on-demand processes
  for digitization, 90–91
  for infrequently used material, 103
  reviewing privacy and confidentiality, 127–128
online access
  to accessioned collections, 61–62
  to collection assessment surveys, 46
  delivering, 35–36
  to digital content, 87–88
  on-demand digitization and, 91
  to online forms, 52
OPAC (Online Public Access Catalog), 73–74, 76–77, 118
Open Archives Information System model (OAIS), 65, 134
Othmer Library (BHS), 147–152
O’Toole, James, 7
Over, Under, Around and Through report (OCLC), 77
PACSL (Philadelphia Area Consortium of Special Collections Libraries)
  case study, 179–185
  collection assessment surveys, 23, 41–42, 45, 118
  hidden collection survey project, 149, 151
  rating systems, 103, 133
PDF files, 92, 118
personal papers, concerns about, 130–131
PHI (protected health information), 158
Philadelphia Area Consortium of Special Collections Libraries. See PACSL (Philadelphia Area Consortium of Special Collections Libraries)
photographs, concerns about, 131–134
physical processing of archival materials
  accessioning and, 61–62
  conducting, 33–34
  creating plans for, 32
“do no harm” approach, 20–22
respect des fonds principle and, 70–71
Pitti, Daniel, 80
Planning for the Archival Profession (SAA), 2
  plans, processing. See processing plans
policies for archival materials (MPLP)
  about, 11–12
  appraising materials, 50
  conducting iterative processing, 22–25
  creating processing plans, 32–33
  EAD and, 78
  establishing for baseline description, 101–104
  managing processing holistically, 25–26
  security concerns, 129
Practical E-Records blog, 65
pre-custodial intervention, 50–53
preservation of archival materials (MPLP)
  about, 10–11
  accessioning and, 54–55
  concerns about, 129–130
  conducting physical processing, 34
  digital content and, 86
  further processing considerations, 36
  limiting physical handling and processing, 20–22
  managing archival materials in the aggregate, 19–20
  traditional approaches to, 3–5, 19
Princeton University, 58–59, 89
See also Seeley G. Mudd Manuscript Library
principles of extensible processing. See extensible processing
prioritizing processing
  about, 103–104
  developing and obtaining resources, 116–117
  metrics and, 112–116
  planning considerations, 104–109
  processing to the clock and, 111–112
  project management and, 109–111
  staffing resources and, 106
  supervision and, 109–111
privacy issues
  accessioning and, 52–53
  case studies, 157–167
privacy issues (cont.)
concerns about, 126–128
large-scale digitization and, 94–97
Processing Levels Document, 23–25, 32, 111
processing plans
for collection assessment surveys, 39–46
creating, 32–33
examples and template, 201–209
for large-scale digitization, 90
planning priorities, 104–117
processing to the clock, 112
processing workflow, general. See general processing workflow
professional status of archivists, 138–140
project management and processing priorities, 109–111
Prom, Chris, 65, 111–112, 134
protected health information (PHI), 158
public services, concerns about, 121–125

R
rating systems
for collection assessment, 43–44
for open linked data, 81
PACSCL method, 103, 133
record keeping systems, 51
respect des fonds principle, 70–71
restricted materials, 52, 126–127
reviewing documentation, 31–32
Roe, Kathleen, 48

S
SAA (Society of American Archivists)
on accessioning, 48
on archival processing, 1–2, 12n2
Code of Ethics, 7, 87
DACS and, 70
Designing Descriptive and Access Systems, 36
EAC-CPF standard, 79–81
Planning for the Archival Profession, 2
on processing to the clock, 112
reference archivists survey, 123–124
Safe Harbor Standards, 158, 161
sampling collections, 43
Schellenberg, T. R., 1
scope of collection assessment surveys, 40
Scott, Peter, 79
security concerns, 128–129
Seeley G. Mudd Manuscript Library
about, 17
ACLU processing project, 162
administrative data example, 56
case study, 172–178
collection requests example, 122–123
policy on digitized collections, 213
Processing Levels Document, 23–25, 32, 111
reported processing rates, 114, 175
select task (FRBR), 35, 38n4, 78
series-level components
appraisals and, 126
descriptive standards and, 76
elements of, 192–193
Shifting Gears report (OCLC), 17, 86–89
Smithsonian Institution, 90
Society of American Archivists. See SAA (Society of American Archivists)
staffing resources, 106
standardizing descriptions. See description of archival materials (MPLP)
Stanford University Libraries and Academic Resources, 64
supervision and processing priorities, 109–111
surveying collections
about, 32–33, 43–44
analyzing data, 45–46
case studies, 179–185
making descriptive information available, 44–45
planning future processing, 45–46
preparing for, 39–43

T
Take Down Policy, 95, 213
Taking Our Pulse survey (OCLC), 2–3, 86, 135
Taking Stock and Making Hay report (OCLC), 41, 185
TARO database, 161
technical infrastructure, 117–119
Theimer, Kate, 138
top-down processing method, 19
tracking
collection assessment data, 36–37
collection usage, 119
information about records, 52
transfer agreements and forms, 51–53
transmittal forms, 53
Triangle Research Libraries Network, 95

www.alastore.ala.org
U
University of California
  case study, 47, 169–171
  Guidelines for Efficient Processing, 104–105
  Guidelines for Processing Rates, 114–115
University of Hull Library, 64
University of Montana, 104
University of North Carolina, 87, 94, 96
University of North Texas, 158
University of Virginia, 64, 185
use data, tracking and analyzing, 36–37, 119
user needs, concerns about, 121–125

V
Van Ness, Carl, 109
Vanguard investment company, 201–204
vendors, outsourcing digitization to, 94–95
video material, concerns about, 131–134
viruses and digital content, 34
visual materials, concerns about, 131–134

W
Web 2.0 tools, 138
Weber, Chela Scott, 147-152
Weideman, Christine, 48, 51
Wellington Mutual Company, 201-202, 204
Wisner, Melanie, 113
WordPress content management system, 119
workflow, general processing. See general processing workflow

Y
Yale University, 48, 64
You’ve Got to Walk Before you Run report (OCLC), 135
Yun, Audra Eagle, 169-171

Z
Zinkham, Helena, 132-133