CAR Flood

by Wendy Halder

On Monday, January 13, 2014, a minor disaster struck the Center for Adventist Research. The first sign of trouble was the wet spot in the carpet that was discovered by Camille Clayton, one of CAR's employees. Suspecting there might be a leak from the nearby restroom she investigated to see where the source of the water might be. After coming around to the exhibit area she noticed the carpet wet on the inside of the wall as well as along the length of one of the display cases. At that point she called Anne Oyerly, James White Library Building Manager. It was discovered that there was water dripping into the display case from the top, and was causing the items on display to become wet. That particular display was entitled, “The Bible Through the Ages,” and contained some valuable items from our Bible collection.

Immediately after the leak was discovered the display area became a very busy place. The items on display were removed to prevent further saturation. At the same time photographs were being taken to show the condition of the books and the extent of the leak. Simultaneously, Anne Oyerly called Allen Wellborn at Custodial Services to ask him to come help with the clean-up.

After Allen arrived at the library he and Anne looked in the men’s restroom and custodial closet, both of which are relatively near the area where the carpet was wet. They didn’t find any leak in either place so they made their way to the CAR exhibit area. Anne had checked in the exhibit area a little earlier and hadn’t noticed any wet carpet, but by the time she and Allen arrived together water had leaked past the darker blue border of the carpet and was much more noticeable. Ann reported that “Allen and I looked at each other, and then saw the water dripping in the case. At that point we knew we had a major problem. He lent me his phone, we tried a couple calls that didn’t go through, and so I dialed Plant Administration. Dick Scott was out, so I asked Patty Hinman [Plant Administration receptionist] to let him know we had an emergency in the Library, in the CAR museum. (He came almost immediately).” Jim Ford, CAR Associate Director, was notified just after the leak was discovered. He in turn called Merlin Burt, CAR Director, who returned to the office to help coordinate the recovery effort.

By the time Dick Scott arrived (which seemed like it was only minutes after the flood had been discovered) the area was busy with activity. Jim Ford was trying to work as carefully and as quickly as possible to remove the Bibles from the display area and get them ready to be taken care of to try to ensure as little damage as possible. Some of Anne’s student workers were helping with this. Allen brought a large wet vacuum and was removing the standing water from the bottom of the display area. Katy Wolfer was busy documenting the event with photographs while trying to not be in the way of those who were working in the area. Anne called Larry Onsager, the Dean of the Library, to ask for advice on how to handle the situation, and he referred her to Notre Dame Architecture Library. Notre Dame had recently experienced a
somewhat similar situation, so they were very helpful in reviewing some basic conservation steps with Anne. They had their head conservationist call back as soon as possible, about 15 minutes later, and she talked with Merlin Burt about how to care for the damaged items and where some items could be sent for professional conservation. Anne then talked to Dining Services to arrange to have the wet Bibles in deep freeze until they could be cared for.

Bibles damaged in the water incident included 14 Bibles. Five were sent to The Conservation Center in Chicago, Illinois. These five Bibles included an original 1553 Tyndale Bible; a tenth century AD Greek codex (it was sent to restoration in two parts as a single sheet had become loose from the binding); a 1617 3rd edition of the King James Version of the Bible; a facsimile of the Codex Vaticanus; and an 1840 Douay Version of the Bible. The Greek codex is especially worrisome as the text is on vellum or animal skin. This material is severely affected by water so success of rehabilitating it is in question.

Eventually, it was discovered that the cause of the flood was a copper pipe that hadn’t been properly secured when the Library was built. It had been allowed to touch concrete and the lime in the concrete had reacted with the copper which corroded over the years. When the water lines were worked on during a recent remodeling project, the pipe, weak from corrosion, broke open and slowly leaked water that followed the path of least resistance; ultimately finding its way to our display case via the ventilation system conduit. Plant Services stopped the water flow and Allen and his Custodial crew did most of the cleanup, along with help from Anne’s student workers.

It is very unfortunate that we experienced this disaster, but we can be thankful in all things. We are thankful that it was clean water that leaked, that it happened during the day when people were around to deal with it, and we are thankful for the great team of people from all over campus that worked together so quickly to minimize the damage as much as possible.

Wendy Halder, Collections Associate / Enjoys learning how to quilt in her Women’s Ministry group at church.
Volunteer Spotlight

by Katy Wolfer

Recently I talked with Sallie Alger, a retired library faculty who is volunteering at the Center.

Why do you volunteer?
I am a high energy person who likes to be involved in campus, church, and community programs and I derive a sense of satisfaction by contributing to all. I believe that we have a responsibility to give back to our church and community as our time, talents, and funds allow!

To that end, I have volunteered at the local community library for approximately 25 years and with the Optimist Club of Berrien Springs for about 15 years, serving as president for one year, vice-president several times, and currently as a director. I have also held several offices at the Pioneer Memorial Church and have been a PMC Elder for 10 or 12 years. I just finished a two year volunteer position at Adventist Frontier Missions where I cataloged their library of 800 books and also served as a development representative—visiting and contacting donors in a five state region. I have also served on the local REACH board for approximately 10 years.

Hobbies and Activities
Reading, exercise, travel and, most importantly, our grandsons—Carter, 11, and Boden, 7 who live in Grand Rapids with their parents, Christopher (our son) and Jean (our lovely daughter-in-law)!

Katy Wolfer, Special Projects Manager / Hopes spring is near as she learns all she can about permaculture and no-till gardens.
**NEW CENTER WEBSITE**

by Katy Wolfer

We are very excited to have finally launched our new website design. You’ll see our website is looking very different.

When I joined the Center staff in 2007 one of the first tasks I was given was to work on improving the Center’s website. There were several hurdles and conceptual paradigm shifts to work through to get us to where we are today. Along the way we acquired several digital initiatives and clarified our online purpose. When we started thinking of improving the website we thought only to update the look, but then considered integrating more fully with Andrews University or the White Estate. Eventually we decided to obtain the URL, www.centerforadventistresearch.org. This gave us good search engine optimization and established us as our own entity with unique qualities apart from our partnership with Andrews University, the White Estate, and the James White Library. This latest iteration has been in concentrated development for the last six months or so.

Our goals with the new website were to make it faster, easier to navigate for users, clearly communicate who we are, and provide improved research functionality. If you visit the site you’ll get a good idea of who we are and what we do as an organization. Also prominently displayed are the resources we offer to researchers. One area significantly improved is the ability to search the registers of the Personal Papers and Manuscript collections. These collections house many materials unique to the Center; this finding aid will be a great boon to researchers. Also in progress is attaching the digitized items to the registers. This will allow researchers from around the world to quickly find materials.

We also wanted to clearly show where and how users could donate to the Center. We created an engaging web appeal that educates users on all the ways that they can help the Center.

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**A PASSION FOR BOOKS**

by Felipe Masotti

I came from Brazil where I worked as a pastor in a southern city. I have always been passionate about books, not only about their content, but also their shape, structure, binding and preservation. For the ancient book artisans, the artistic elements of a book were more than style, they used to represent the very core of the book’s message. With this in mind, my first job was in a book bindery and restoration company. There I learned the different approaches to books with preservation and restoration needs, as well as the different techniques of modern book bindery. This background gave me the way to work and attain my baccalaureate in theology. And today, I am very proud to use this knowledge to approach the historical materials of our church, and attain my PhD degree.

This is exactly the opportunity that my job at CAR gives me, to be a part of history. I work here in the digitization department, which I consider the new, and maybe the last, frontier of the book conservation task. I have also done some preservation tasks, and most recently I had the opportunity to handle Joseph Bates’ Bible. To handle, digitize, and preserve this Bible was an amazing experience for me. I had never thought I would have this book in my hands when I first read about its author. This is like encountering the past and reaffirming my faith. The most wonderful thing of all is that this happens every day here at the Center for Adventist Research.

Felipe Masotti, Student Worker / Loves working with books.
In fall 2010 we began an ambitious project to catalog and better manage and preserve the Ellen G. White Document Files (WDF). This collection originated as the office file for Ellen White many years ago. It is a collection of clippings, papers, photocopies and other information gathered on a variety of topics. The original is in most cases at the main White Estate office at the General Conference building in Silver Spring, Maryland. Many of the White Document Files at the Center mirror the main office. However, our files often contain much more and/or different material than does the main office file. For years we’ve relied on a card index to access the contents of the files. Several years ago we were able to get the file titles into the Library’s catalog. But from the catalog we still did not know what was actually in the files.

Debbie Willock has worked on this large and complex task since the beginning. She feels she will be able to complete her part of the work by May 2014. She is listing all of the contents of each Document File in the Library’s online catalog. This will allow searching by title of the file, by the title of the individual items, as well as by keyword searching for any word appearing in the title, subject heading, and content note field.

Debbie’s approach to this work is to work through the entire collection looking for certain type of materials such as photographs, publications, term papers, and other materials which require different treatment. Some of these were removed and others were managed in different ways. This took more time at the beginning but at the end Debbie is left with less to do so the last stages should proceed faster. It is a large project, but one we anticipate will be used and appreciated by our researchers here and around the world. In fact the White Estate is tentatively planning to download the end result into their online Document Resource Center which will make this resource available to the world through the White Estate web site.

After indexing or cataloging the file contents the natural next step is to digitize them. We began this in 2012. Digitizing a collection is very time intensive since we need to remove staples and treat each document or folder as a separate file. This is a rather tedious process as each document, whether one page or 100 pages, is treated as an independent item. Then we need to link the scanned images to the collection register. Once the contents are scanned the Digitization Manager works with the System Librarian, Steve Sowder, to insert the PDF of each document into a web page. This web page is then what is attached to the Library Catalog and made available to researchers. Currently there are 2,417 linked WDF electronic files in the James White Library catalog.

Due to issues with changing organization and some resulting confusion we have temporarily suspended digitization until the organizing phase of the work is further along. Debbie is still finding documents and other items which need to go into what she thought were already done files. When Debbie finishes the organization and cataloging this year digitization can resume.

This project is a huge task. Most people do not realize the enormity of the work. The procedure sheet is nine pages in itself. When Merlin Burt was at the Loma Linda University White Estate Branch Office in the 1990s they undertook a similar but much less ambitious project and it took them quite a few years to get through a smaller number of files. Debbie is a determined and focused worker who sets goals for herself and works diligently to meet them. She has been hampered by an evolving set of procedures and by waiting for others to try to keep up with her when they need to do something to keep her work moving along.

In recent years Angelika Kaiser, and now Heidi Magesa, spent considerable time reviewing Debbie’s listing of the file contents on the library catalog for accuracy and completeness. Then Camille Clayton did a final quick review looking for obvious spelling problems and other things that may have been missed by Debbie, Angelika, and Heidi’s review. Camille also assigns necessary subject headings to make the WDF’s easier to find by those doing subject searches.

Debbie Willock has been working on the White Document File for over three years during her time at the Center. Over time the project has changed in focus and procedures, but through it all Debbie has been a diligent and precise worker. She is very dedicated to this project and feels it is critical for young people to be aware of their denominational history. She believes this project takes important strides towards educating them. Thank you Debbie for a job well done.

Katy Wolfer, Special Projects Manager / Enjoys canoeing and kayaking and has been dunked in several Michigan rivers.

Jim Ford, Associate Director / Appreciates wide open spaces and can often be found walking to work.
DIGITIZATION BY THE NUMBERS

by Julie Johnson

The Center for Adventist Research is arguably one of the most active facilities of its kind within the church in doing digitization in different formats. Digitization has become a significant part of what we do at the Center. We have a full time staff member and seven student workers engaged exclusively in digitization. We now have the following digital resources available online for people around the world to access and use to their benefit:

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<tr>
<th>Type</th>
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<tbody>
<tr>
<td>Print in any form</td>
<td>2,090</td>
</tr>
<tr>
<td>Photographs</td>
<td>9,096</td>
</tr>
<tr>
<td>Audio recordings</td>
<td>2,392</td>
</tr>
<tr>
<td>Total</td>
<td>13,578</td>
</tr>
</tbody>
</table>

Our digitization program is humming along very nicely under Julie Johnson our Digitization Manager. We have the following pieces of equipment presently:

- Kodak sheet fed scanner—can digitize 10 to 40 pages a minute depending on settings (not including post-processing).
- Indus scanner for bound and larger volumes—can digitize 10 to 20 pages a minute depending on the material (not including post-processing)
- 2nd Kodak sheet fed scanner for color.
- 4 duel-well Denon professional quality cassette decks—can output 8 hours of recording each hour.
- 2 reel-to-reel tape decks—can record front and back at the same time so the recording takes ½ the usual time that requires frequent maintenance and calibration.
- Epson flatbed scanner for photographs.
- Epson slide scanner.

LANTERN SLIDES

by Julie Johnson

We recently began a new project in the digitization area of the Center – scanning the thousands of lantern slides in our collection. Lantern slides were first introduced ten years after the invention of photography, and allowed images to be viewed by large groups. This was much like slide transparencies of a few years ago. The Center has an extremely large quantity of these slides, and none of them have been cataloged before now. The small box of 31 lantern slides we began with contained photos and drawings of Adventist institutions and images used for evangelistic sermons on Daniel and Revelation. We scanned the slides at our standard photograph resolution (600 dpi), which will allow printing of the image up to letter size without loss of quality. We have archived these images and we have made a web version available for electronic use which you can view and download on our website (click on the Lantern Slides album), http://centerforadventistresearch.org/photos. We only have 31 images now, but there will be many more coming in the next few years!

Juliette Johnson, Digitization Manager / Enjoys digitizing her father’s slide collection from their missionary days in her spare time.

REFLECTIONS ON A DECADE

by Jim Ford

What follows is an overview of the decade since the integration of the Adventist Heritage Center and the Ellen G. White Estate Branch Office in late 2003. The Center has seen some major changes in personnel, renovations to the physical space as well as expansion of its collection until we are once again bursting at the seams. Digitization has been an area of major growth and remains a focal point of the Center’s energies.

Integration of the Collections

Much of what happened to me as Curator during the first ten months of 2003 revolved around the integration of the Adventist Heritage Center and the Ellen G. White Estate Branch Office to form the Center for Adventist Research. It was not until 2009 that we effectively completed the integration of the former Adventist Heritage Center and the Ellen G. White Estate Branch Office collections. In conjunction with the integration of materials in 2009 there was an ongoing project to reconcile what was on the Center’s shelves with the library’s catalog. It was a long-term project looking for and correcting discrepancies and finding missing and mis-shelved books. Quite a number of problems have been identified and corrected, but we are not done yet.

Named Collections

Since 2003 the Center has made significant progress in processing its named collections. In 2003 only 10 percent of the Personal Papers and Manuscript collections had descriptive registers. Today nearly 45% of the collections are organized and have descriptive registers. This progress is largely due to increased support for graduate assistants from the Graduate School and the Seminary. It still remains true that the greatest frontier of discovery in Adventist and Ellen White studies is in the newly processed collections at the Center.

Artifacts

The Center has hundreds and perhaps thousands of artifacts on its shelves. These are three-dimensional objects which come...
either with a collection of papers or by themselves. Many of the artifacts are more suited to an anthropological collection since they usually relate to human life in another culture and not directly to Seventh-day Adventist church history.

The artifacts are partially cataloged. At the start of 2004 nearly 400 artifacts were in an Excel database of artifacts. Each artifact received a unique number along with descriptive information as to donor, date, subject, dimensions, and a good description. This makes locating it for exhibit purposes and relocating it after the exhibit easier.

Some limited conservation work is done at the time of cataloging. Since most objects are non-paper the typical library conservation is not applicable. The main thing we do is provide a better way of storing the artifact which will protect it more than previously. There is still a lot of work to do.

Archives and Records Management

From 1999 to 2002 Wolfgang Kunze worked half time in the Archives. Between September 2002 and 2010 no one had specific responsibility for this function. The archives remained, a few items continued to trickle in, and retrieval requests were addressed by myself from time to time.

Wolfgang Kunze returned to the Archives in 2007 as a volunteer. He did a lot of preliminary description work and I did the final processing and data entry into the database. At that time there still remained about 100 cubic feet of records unprocessed or awaiting final processing. Total processed volume in the University Records Center stood at nearly 600 cubic feet. A few campus offices utilized the services of the Archives with transfers of records or retrievals of needed records. Archives at the time was in danger of not remaining viable.

In 2010 Alice Williams joined the staff as University Archivist and has made significant progress in processing and gathering submissions to the Archives. She implemented strategies for campus education as well as a pattern of consistent and useful office visits around the campus.

Exhibits

In 2000, when the Center opened, the very visible exhibit area "cried out" for good quality exhibits. As curator I set an ambitious goal of a completely new set of exhibits every six months. In this way, after three years we could simply recycle most of the exhibits and most students or visitors would not know the difference since most are not around campus much longer than that. This plan has experienced serious delays at this point. Exhibits take a large amount of time and effort to create, at least to be meaningful and representative. The press of other work has necessitated delay in the exhibit work.

Listed below are several exhibits and the years they were created:

- (2003) The Bible: KJV to the Modern Age. The exhibit looks at the development of the King James Version of the Bible from 1611 to the early 1900s. Included are several Bibles, all KJV, used by prominent Seventh-day Adventist pioneers including William Miller and Joseph Bates.
- (2003) From Rags to Riches: Music at Andrews. This exhibit was opened in conjunction with the grand opening of the Howard Performing Arts Center on the Andrews campus. The Exhibit traces music on the campus from Battle Creek days to the present, from the college to the elementary school.
- (2004-05) Ellen G. White. This is a major exhibit looking at the process of "vision to printed page" in the work of Mrs. White. This exhibit also is designed to reduce the need to take so many visitors into the vault.
- (2004-05) Battle Creek College: Adventist's First College. Looks at the history, people, buildings, academics, and student life at Battle Creek College, now Andrews University.
- (2013) Andrews Treasures: put up in conjunction with the campus wide celebration of the many treasures squirreled away on campus.
- (2013) Uriah Smith. Features artifacts belonging to Smith, as well as facts about his life and ministry.

Periodical Collection

In June of 2003 Carlota Brown, an eight year veteran of the Center, moved to New York City. This was a tremendous loss to the Center. Carlota did an outstanding job in coordinating the entire periodical work of the Center plus staffed the reception desk and a multitude of other things which kept the Center functioning smoothly. The job opening was posted in June 2003, with the position to be available in November. Over the intervening months quite a number of applications came in. Most applicants were dismissed for lack of experience or the feeling they would not fit. The new Director and the Associate Director distilled the list down to four candidates who were interviewed. In the end Lexie Tagaloa was hired and began working on December 8, 2003. Lexie was followed by Violeta Parachuk and presently we have Wendy Halder in this position who joined our staff in 2010.

Physical Space and Environment

In 2003 the annual report stated “The Center is currently blessed with an abundance of space.” However a shortage of space is inevitable for a growing collection.

During the past five years the Center really began to feel the strains for space in certain areas. The acquisition of the Review and Herald Library Collection and the transfer of pre-1860 books from the James White Library collections to CAR put a significant stress on shelf space. Also, the periodicals collection continues to grow each year as do the manuscript collections. We now occupy just about all of the “extra” space we once had. This makes it increasingly difficult to process large groups of materials since we need shelves to do the sorting and other organizational work.

We now face the issue of moving manuscript collections out of the vault since there is no more room for anything new. We plan to evaluate each collection based on its significance compared with those of potentially less value and will move this latter group to other storage space within CAR and the Library.

The new compact systems installed during 2011, while a very welcomed addition for the Archives, did not address very much the storage needs in the rest of the Center. We still need additional compact shelving installed for books and periodicals plus a pressing need for more space for manuscript collections.
Our old compact shelving systems are indeed old. Originally installed in 1977 or 1978 they are desperately in need of replacement. Thirty-five years is an eternity for electronic components. We were told it would be less expensive to completely replace the existing system than to retrofit it as a mechanical assist system. The original manufacturer, Estey, is long out of business. The current system is electric which by most measures is way beyond its service life.

Since 2009 and as recently as January 2014 on several occasions one or more of our moving shelves came off their track rendering whole ranges of shelving inaccessible. It seems the plywood flooring is bowing due to changing humidity in the air causing the moving carriage to rub and thus slow down at one end causing the other end to move faster and run off the track. Thus far there has been no damage to our materials on these shelves, but this could happen if the problem is not corrected.

**Digitization space**

The physical space for digitization underwent a major change and realignment during 2012. At the end of December and early January we installed modular furniture in the Center’s front stack area along the south wall. This enabled us to transfer the paper digitization area from room 170 to this new area as well as consolidating most other digitization functions there.

**Fire Suppression System**

The University installed a fire suppression system into the James White Library in 2005. Prior to this time the library had none. The library is perhaps the single largest investment the University has when all of the building contents are included. The Center for Adventist Research is very happy the University was willing to install a dry pipe or pre-action system in CAR. This is a system where the water is not in the pipes until a series of alarms occur—including the detection of smoke. Then the pipes fill with water. This water is released only when heat melts a locking device on the sprinkler head. So only those sprinklers close enough to the fire to be affected will release. While we are fearful of water in an archives and rare materials area, the alternative is not any more attractive. Modern systems are more reliable and safe than the older sprinkler systems. At the same time a gas fire suppression system was installed in the CAR vault. This is a tremendous advance in the security of our materials.

**Environment**

The Center encompasses two parts of the James White Library. The front part has an inadequate control system for the HVAC. Hence we are often either hot or cold and the system is unable to adjust to changing conditions without intervention by Plant Service. The stacks portion of CAR is in the new part of the building and the environment stays more constant though humidity does fluctuate too much for optimal preservation of records.

During 2009 Plant Service completed installation of an air conditioning system in the vault. The system has independent controls which are not related to the considerable issues in the rest of the building. We are now much better positioned to maintain an even temperature and to some extent humidity in the vault where our most valuable materials are located. This is the last step in a significant upgrade to the protection of materials in the vault. First was the installation of a gas fire suppression system, and now the environmental controls.

**Ellen G. White Library Replication**

During 2009 our active work in replicating Ellen G. White’s office and personal library came to an end. We currently have the vast majority (90%+) of the works she had at the time of her death in 1915. There are 783 titles currently in this collection and nearly 1,000 individual volumes when we allow for multi-volume sets. What remains are the most rare and costly titles. The Library is housed on matching glass-front bookcases in our Reading Room. It can be an eye-opening experience for visitors and scholars as well to see the extent and the scope of Mrs. White’s library.

Douglas Kincaid, Erhard Gallos, and Camille Clayton have spent sizeable amounts of time on acquiring and then processing the collection.

**Ellen G. White Letters and Manuscripts Annotations**

For the past several years Roland Karlman, based at Newbold College in England, has been tasked with preparing annotations, or providing context, for the Ellen G. White letters and manuscripts volumes to be published over the next years by the White Estate. Stan Hickerson, an Adventist pastor and researcher with many years of work with Adventist Historic Properties and most recently pastor of the Stevensville, Michigan, Adventist Church, was named as the successor to Dr. Karlman. Elder Hickerson joined our Center in January 2013 and he took up his new responsibilities. An office for him was constructed in the northwest corner of the Reading Room.

**Conclusion**

This ten-year period was a time of significant changes to our people and collections. It was also a time of moving in a big way towards digitizing our collections. Some steps were taken previously but recently giant steps were taken in the area of book digitization. The Center has a tremendous potential to provide leadership and resources to Andrews University and the world church in the area of Adventist studies, Ellen White studies, and Church history. We have the ideas and the materials. We need time and resources to bring these ideas and plans into fruition. Great opportunities lie before us. May the Lord God lead us and show us His will.