With care, attention, and a deep fascination for the skies, USC alumnus Robert B. Ariail put together a major collection of astronomy books, documents, telescopes and equipment. In September, it was announced that he has given those treasures to the USC Libraries and the South Carolina State Museum.

The Robert B. Ariail Collection of Historical Astronomy began innocently enough. Ariail was in the third grade when his teacher introduced the class to the topic of astronomy. He used William Tyler Alcott’s *Field Book of the Skies* as a source for a class project, and checked that book out of the library many times. Years later, he bought his own copy.

“If you just look at one telescope or one star atlas, you’ll know the fascination they have for me,” Ariail said. “They are so beautiful, and they open up the world. And when you think about the people who have used these things throughout time, and you think about their skill, their talent, their intellect … it’s just amazing. I want to preserve the collection so it can be used by amateurs, scholars, writers, whoever is interested in the topic. The State Museum and the USC Libraries will do that.”

The collection is astounding: more than 5,000 rare books, star atlases, manuscripts and other items are to be housed at USC’s Hollings Library, and 200 antique and modern telescopes and other astronomical instruments are to be housed at the State Museum. Some of the items in the collection date back nearly 500 years. The telescope collection is considered among the best collections of American telescopes, and the book collection is the best collection of historical astronomy in the Southeastern United States, authorities say.

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*University of South Carolina • University Libraries
Fall 2011*
FROM THE
DEAN OF LIBRARIES:

As I look at some of the projects highlighted in this newsletter, I can’t help but feel pride in the many ways our libraries are contributing to the education of students, enriching the life of our campus, and engaging the community in our collections.

Students are always our focus and we were proud to have more than a dozen student interns working in the libraries over the summer. Whether we are training future librarians, providing practical experience for a film archivist, or igniting passion for rare books in the heart of a future business leader, we love to see students engaged in summer projects at the libraries. We also made physical changes to our libraries over the summer in response to the changing needs of our students. Our Music Library created more group study spaces, and study spaces in Thomas Cooper Library were rearranged for better access to power outlets. We relocated our Reference Desk, and it now welcomes visitors at the library’s entrance. Students drive so much of what we do.

Engaging users in our collections is another priority for the libraries. We are digitizing historical South Carolina newspapers and making them available online for researchers and genealogists around the world. We are reaching out to the K-12 community to provide digitized primary source materials so children may understand history in new ways. We partnered with the South Carolina State Museum to acquire a world-class historical astronomy collection. We are even collaborating on a grant with USC’s Interdisciplinary Mathematics Institute, which will help facilitate the digitization of our Newsfilm collections. Librarians and mathematicians working together to save priceless film? Who would have guessed?

Our libraries are bustling with activity. With the number of visitors through our doors increasing every semester, this is indeed an exciting time in the world of libraries.

NEW FACES

FRITZ HAMER
South Caroliniana Library
Curator of Published Materials

NICK HOMENDA
Music Library
Librarian for Audio and Digital Services

ANDREA L’HOMMEDIEU
South Caroliniana Library
Oral Historian

SCOTT PHINNEY
Thomas Cooper Library
Head of Cataloging

A MOVE IN THE RIGHT DIRECTION

The Reference Desk in Thomas Cooper Library was moved at the beginning of the fall semester.

Located in front of and facing the elevators for years, the Reference Desk now faces the front door. The move is intended to give students and faculty a focal point when they enter the library, as well as a way to get immediate information.

“We want to be where people can see us,” said Sharon Verba, Head of the Reference Department. “We want to be in their sight line, but not in their face.”

Other upcoming changes to the area include a research consultation area and new signage. Beginning in the spring, patrons will be able to “Book a Librarian” for help with specific research projects.
Robert Ariail has put together a vintage collection of astonishing proportions, not only the finest assembly anywhere of early American telescopes, but a library to match,” said Owen Gingerich, professor of astronomy and history of science at Harvard-Smithsonian Center for Astrophysics. “With respect to popular astronomy of the 19th century, his book collection rivals, and in critical areas exceeds, the Library of Congress itself.” Gingerich surprised his friend Ariail by contributing a rare volume to the collection: Norton’s Star Atlas, a set of 16 celestial charts first published in 1910.

The oldest book in the collection is the earliest printed star atlas, compiled in 1540 by Alessandro Piccolomini, titled “De la sfera del mondo.” Other items include Johann Bayer’s “Uranometria” (1603), the first atlas to cover the entire celestial sphere; Sir Isaac Newton’s book “Opticks” (1716), in which Newton first showed a prism as a beam expander and multiple prism arrays, important concepts in the further development of the modern telescope; and a copy of the largest 18th-century star atlas, “Atlas Coelestis” (1753), by John Flamsteed.

The collection also includes an original manuscript written by William Stukeley, a colleague of Sir Isaac Newton. In the 1752 manuscript, Stukeley expands on his conversations with Newton and provides detail on his theory of the Milky Way, which preludes other scholarship on the topic by 30 years.

Perhaps the rarest item in the collection is The Celestial Atlas, created by 18th-century British astronomer John Bevis.

“The book is so rare because Bevis was working with a printer to create the atlas when the printer went bankrupt and production stopped,” explained Dr. Patrick Scott, Director of the Irvin Department of Rare Books and Special Collections, Hollings Library. “Of the roughly 25 copies that survive worldwide, several are incomplete, and it appears that no more than four have all the plates, both title-pages, and the index.”

One of those four now resides in the Ariail collection.

“The collection is important for teaching and research, and it will provide students and researchers a unique understanding of this area of study,” said Tom McNally, University Libraries Dean. “It provides a historical and artistic dimension to a scientific field and is a reminder that in every field of study, achievements are built, as Sir Isaac Newton said, ‘on the shoulders of giants’.”

Learn more, and see digitized versions of manuscripts from the collection, at http://library.sc.edu/ariail.

ARIAIL. cont. from page 1

Close-up view of the 1730 Passemant telescope, from the Ariail Collection.

Plate 40 from John Bevis’ Atlas Celeste, or The Celestial Atlas (1786), from the Ariail Collection.
S.C. DIGITAL ACADEMY
BECOMES A REALITY

A WEALTH OF DIGITAL RESOURCES IS NOW AT SOUTH CAROLINA TEACHERS’ FINGERTIPS.

The new S.C. Digital Academy incorporates primary documents from the special collection libraries into K-12 lessons, and then makes those documents and lesson plans freely available to teachers. The project uses digital resources that are offered by the University Libraries and libraries across the state.

The project is headed by Connie Geer, a National Board- and South Carolina-certified social studies teacher. Her efforts incorporate a growing bank of lesson plans, teaching strategies, school workshops and field lesson opportunities for teachers in South Carolina.

“The Digital Academy is accessible online, it is free, and it directly helps students with what they need to learn,” Geer said. “We’re not just creating random lessons. We are strengthening teachers’ practice in what they do in the classroom. The end result is better results for students in South Carolina.”

To spread the word, Geer is leading workshops and offering field lessons upon request.

“I’m leading workshops for teachers — about 12 so far this year. I take one lesson from the Digital Academy and go through the whole lesson. I show them how to use it and get them involved,” she said. “I also will come into the classroom to teach the class and teach the teacher how to use the online materials.

“There are lots of resources for teachers available online,” Geer said. “What makes this different is that it’s not just another website that gives teachers ideas. The lesson plans are directly standards-driven. It is classroom-ready and produces results in the classroom.”

One of the first lessons Geer created utilizes the South Carolina Railroad Photograph Collection, a South Caroliniana collection and part of the University Libraries Digital Collections. A third-grade teacher might introduce her class to the collection through a lesson where students act as advertising agents. Students are asked to use photographic evidence and Google Maps to track the existence of rail lines throughout South Carolina towns. With additional research, students explore the history and necessity for rail lines in South Carolina. With research and photography, students develop ads that promote this once-booming industry.

An eleventh-grade teacher can use “A Soldier’s Tale of WWI.” In this lesson, students take on the work of a historian by analyzing political cartoons created from the perspective of a local WWI soldier. Items used in this lesson come from the Irvin Department of Rare Book and Special Collections’ Douglas G. Ward Collection.

Another lesson plan suitable for many grades has students take a trip from Chicago to Mississippi using The Negro Travelers’ Green Book and Google Maps.

“USC’s South Caroliniana Library has a copy of the African-American Green Book (1956), a travel guide that listed lodgings, tailors, beauty parlors, restaurants, gas stations and other businesses that welcomed African American clients during the Jim Crow era,” Geer said. The author of the book was Victor H. Green, a New York postal worker.

Using the Green Book as a guide, students are asked to investigate the traveling patterns of African-Americans during the civil rights era, create a travel itinerary through the United States for an African-American family. And students are asked to explain the effects of racial discrimination on African Americans as they traveled throughout the United States during the civil rights era.

For more information, and to see all the lessons, go to http://library.sc.edu/blogs/academy.

DIGITAL NEWSPAPER PROGRAM TAKES ITS SHOW ON THE ROAD

The South Carolina Digital Newspaper Program (SCDNP) recently received a two-year renewal grant allowing it to digitize the state’s historic newspapers. The SCDNP is part of the National Endowment for the Humanities (NEH) National Digital Newspaper Program.

“In July, we wrapped up our first NEH grant that supported the digitization of 100,000 historic newspaper pages from 1860 to 1922,” said Santi Thompson, SCDNP Project Manager. “Then we received word
that NEH accepted our supplemental grant application to further fund the program from September 1, 2011, to August 31, 2013. This will allow us to digitize an additional 100,000 newspaper images from the years 1836 to 1922.”

Some of the newspapers to be digitized have been chosen, including The Manning Times, The News and Herald (Fairfield County), The Newberry Herald and News, and The Pickens Sentinel. The seven-member SCDNP advisory board, comprised of archivists, librarians and scholars from around the state, will select two to four more.

The SCDNP is part of the larger National Endowment for the Humanities’ National Digital Newspaper Program, which makes the newspapers freely available and fully searchable via the Library of Congress’ website, “Chronicling America: Historic American Newspapers.”

Eager to let the state’s citizens know what is available, SCDNP organizers began traveling the state this fall.

“We are giving free presentations about the program,” Thompson said. “We present a short history about the newspapers that have already been digitized or have been selected to be digitized, and then we give a live demonstration on how to use our website and how to navigate the larger Chronicling America website.

“Our first site visit was to USC Sumter, because we have digitized newspapers from Sumter,” he said. “We plan to get to all the sites that have newspaper content in our program. It’s a really interesting way to reach people who live in areas that have digitized issues of their local newspapers in the Chronicle of America. It’s a natural fit, because they are interested in their past and in their town’s past, and we want to show them that they have it all right there at their fingertips.”

A joint project between Digital Collections and the South Caroliniana Library, the SCDNP is housed within the Digital Collections Department in the Ernest F. Hollings Special Collections Library. Kate Boyd, Digital Librarian in Digital Collections, and Craig Keeney, Catalog Librarian in Published Materials at SCL, are co-principal investigators on the project. Virginia Pierce is the project’s Metadata and Outreach Specialist. The four-member team will travel the state together for presentations, with some special guests appearing with them. Stops in early 2012 will include Orangeburg, Charleston, Anderson and Myrtle Beach.

To learn more about the SCDNP and upcoming presentation dates, go to http://library.sc.edu/digital/newspaper.

STUDENTS WIN RESEARCH AWARDS

This year’s University Libraries Award for Undergraduate Research has gone to three upperclassmen who used the libraries’ many resources in highly effective ways.

Christian “Chris” Buckson, a South Carolina Honors College junior from Greenwood who is majoring in history and international studies, took the top prize of $500. Honors College seniors Katharine “Katie” Parham of Irmo and Nicholas “Nick” Williamson of Blythewood each received honorable mention awards of $250. A short awards ceremony and reception was held in their honor in Thomas Cooper Library on May 1.

The University Libraries Award for Undergraduate Research rewards excellence in undergraduate use of library resources and services, and demonstrates the contribution of the Libraries to student learning. It highlights the value of information literacy by requiring students to describe their research process as part of the application procedures, and it encourages faculty to create assignments that engage students in the use of library resources.

Buckson’s project was a history term paper on NATO, American Foreign Policy and the Parliamentary Council. Because this topic lacked much previous research, Buckson relied on primary resources. He began his study on campus but, thanks to a Magellan Scholar Award, he traveled to Brussels, Belgium, to continue his research at the Parliamentary Council Archives.

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To learn more about the SCDNP and upcoming presentation dates, go to http://library.sc.edu/digital/newspaper.
On November 11, the Irvin Department welcomed two distinguished speakers, hosted a symposium for undergraduate researchers, and opened a major new exhibition from the Speiser and Easterling-Hallman Foundation Collection of Ernest Hemingway. The exhibit, “‘A Quieter and Less Eventful Life’: Ernest Hemingway on Writing and Other Pursuits,” features newly-acquired Hemingway manuscripts.

The exhibit explores Hemingway’s published and unpublished works on writing and the writing life. In these works, there are apparent contradictions between his desire for the quiet, contemplative life of a fiction writer in his prime years and his interests in crafting a public persona as war correspondent, big game hunter and sportsman.

“The year 2011 marks ten years since Mr. Hallman’s support brought the Hemingway collection to the University,” said Patrick Scott, Director of the Irvin Department. “It’s time to show some of its amazing treasures to a new generation of students. We also want to recognize the significant material added in the past three years with funding from the Hallman trustees.”

The first speaker, Dr. C. Edgar Grissom of Hattiesburg, Mississippi, talked about his experience as a Hemingway collector and in researching his recent book, *Ernest Hemingway: A Descriptive Bibliography* (Oak Knoll, 2011). The second speaker was Professor James L. W. West, III, the Edwin Erle Sparks Professor of English at Penn State University, Director of Penn State’s Center for the History of the Book, and a USC alumnus (B.A. 1968, Ph.D. 1971). He talked about the continuing significance of Hemingway’s achievement and of USC’s collection.

Before these talks, students from several USC campuses and other South Carolina colleges shared their research on Hemingway at a symposium co-sponsored by the Thomas Cooper Society and the South Carolina Honors College.

The Hemingway exhibit is on display in the Hollings Library through January 31, 2012.
LIBRARIES ACQUIRE 14TH-CENTURY MISSAL

A 14th-century missal that completes the University’s teaching collection of medieval manuscripts was purchased at auction this summer. A missal is a liturgical book containing all instructions and texts necessary for the celebration of the Mass throughout the year.

“Thanks to the Libraries, we now have all the pieces for a complete teaching collection of medieval manuscripts: a Book of Hours, bible, breviary, choir book, sermon compilation and missal,” said Dr. Scott Gwara, a professor in the Department of English Language and Literature who is the author of five books and more than 30 articles on medieval subjects. “This is a fabulous investment in our educational mission. These books are forever. They can be used for centuries to teach aspects of devotion, literacy, book arts, liturgy, music and preaching.”

THOMAS COOPER MEDAL GIVEN TO LARRY McMURTRY

American novelist, screenwriter, essayist and bookman Larry McMurtry was honored as the fifteenth recipient of the Thomas Cooper Medal for Distinction in the Arts and Sciences on April 21. Guests filled the Hollings Library Program Room to hear the distinguished writer speak. McMurtry is the author of 30 novels, including *Lonesome Dove*, which won the Pulitzer Prize for Fiction, and *Terms of Endearment*, which was made into an Academy Award-winning movie. His adaptation of Annie Proulx’s short story, *Brokeback Mountain*, won both a Golden Globe and an Academy Award for best screenplay.

CURRENT AND UPCOMING EXHIBITS AT THE UNIVERSITY LIBRARIES

HOLLINGS LIBRARY, Irvin Department Exhibition Gallery

“A Quieter and Less Eventful Life: Ernest Hemingway on Writing and Other Pursuits,” through January 31

“Writing/Exploring the American Land and Landscape: Thoreau, Burroughs, and others,” February-March 31, 2012

HOLLINGS LIBRARY, South Carolina Political Collections

“When Vision and Strength Were Needed: Jewish Leaders in South Carolina Government,” through November 30

“The Wartime Experience,” World War I through Vietnam, as revealed in SCPC’s collections, through January 31, 2012

“Christmas on the Potomac,” featuring a display of holiday cards sent and received by SCPC donors over the years, December 1-January 31, 2012


MUSIC LIBRARY, School of Music, Second level

“Nine Works by Dr. Edwin Gordon,” abstract pieces created by a noted author and researcher in music education and the psychology of music.
AUTHORS VISIT SCPC

Author Philip G. Grose talked about his latest book, *Looking for Utopia: The Life and Times of John C. West*, at the Hollings Library on June 16. He also met the public and signed books. An exhibit of the University’s John C. West Collection was mounted for the occasion in the Brittain Gallery. A highlight of this collection is the diary West maintained while he served as governor from 1971 to 1975, and as President Jimmy Carter’s Ambassador to Saudi Arabia, from 1977 to 1981.


WHAT IS IT LIKE TO LIVE IN THE GOVERNOR’S MANSION?

“Life in the Mansion,” an exhibit that showcased the S.C. Governor’s mansion and the families who lived there throughout the 20th century, was on display in the SCPC Gallery in Hollings Library from April through August. The exhibit included correspondence, photographs, books and other items that gave a glimpse into daily life in the mansion.

FILM FESTIVAL RETURNS

The SCPC Politics on Film Festival has returned this year, with six movies scheduled to be shown and discussed, beginning in September. Films begin at 5:30 p.m. in the Hollings Library Program Room and are followed by discussion and refreshments. All events are free and open to the public. The remaining lineup is:

- November 1: *All The King’s Men* (2006), starring Sean Penn and Jude Law in the classic Robert Penn Warren story
- January 10: *Advise and Consent* (1962), starring Henry Fonda in the story of a Senate investigation into the secrets of a presidential nominee for Secretary of State
- February 14: *All The President’s Men* (1976), recounting the investigation of the Watergate scandal
- March 13: *Can Mr. Smith Get To Washington Anymore?* (2006), a documentary on a grassroots Missouri congressional campaign.


SCPC TO HOST SEVERAL NATIONAL ISSUES FORUMS

Over the next two years, SCPC will host four National Issues Forums (NIF), community discussions that address a public problem. The first forum will take place November 10 in the Hollings Library.

“We’d like to generate discussion of major issues facing government, and NIF will allow us to do that,” said SCPC Director Herb Hartsook.

“We are organizing these forums in conjunction with the Association for the Study of Congress, an independent alliance of organizations and institutions which promote the study of the U.S. Congress, and include a number of leading Congressional papers repositories, like SCPC,” he said. “The Kettering Foundation, which convenes the forums, encouraged the association to participate. A number of participating institutions will hold four forums: three studying existing NIF topics, and the fourth will be on a topic developed by that specific institution. Each forum will have up to 30 citizens participate, and we will provide NIF with a summary of the results of the thinking and comments made during the forum.”

The topic for the first forum is the federal debt. Other topics include money and politics, and the challenges of immigration.

For more information or to attend an upcoming forum, call the SCPC offices at 803-777-0578.

FALL LITERARY FESTIVAL SHOWCASES THREE AUTHORS

Writers Maggie Dietz, Junot Díaz and David Gessner visited the Hollings Library in November as part of the 2011 Fall Literary Festival. Dietz is a poet whose book Perennial Fall won the 2007 Jane Kenyon Award for Outstanding Book of Poetry. Díaz is the author of Drown and The Brief Wondrous Life of Oscar Wao, which won the 2008 Pulitzer Prize for Fiction. Nature writer Gessner, the author of eight books including Sick of Nature and Return of the Osprey, recently published a book on the 2010 Gulf oil spill. The authors presented a reading of their work, entertained questions from the audience, and signed copies of their books. The annual festival is sponsored by the Thomas Cooper Library and USC’s Department of English Language and Literature and is funded by an endowment established through the generosity of an anonymous donor.

PH.D. CANDIDATE WINS BOOK COLLECTING AWARD

Abigail L. Smith, a Ph.D. candidate in the Department of English Language and Literature, is the 2011 winner of the Thomas Cooper Library Student Book Collecting Contest. Her collection, “We Are What We Eat: A Story of American Cookery,” encompasses many elements of culinary culture in the 20th century, including domesticity, family history, memory and corporate and industrial food production and consumption.

This year’s runner-up entry, “New Orleans Books,” was collected by Zack O’Neill, an MFA student in the Department of English Language and Literature.

Smith received the first-prize award of $250, and both students were recognized at the Thomas Cooper Society’s Annual General Meeting and Banquet on April 21. A selection of books from Smith’s collection was on exhibit in Thomas Cooper Library in the spring. The Thomas Cooper Library Student Book Collecting Contest was created to foster student interest in establishing and building personal book collections. The award, sponsored by Thomas Cooper Library, was begun in 1993 by the Thomas Cooper Society to encourage beginning book collectors. A list of previous winners and their collections is available at www.sc.edu/library/spcoll/bookcoll/winners.html.

“Food Economy” (1936), distributed by the Knox Gelatin Company, is part of Smith’s collection.
NEW HEAD OF MUSIC LIBRARY SETS NEW DIRECTIONS

THOUGH SHE HAS A NUMBER OF PLANS FOR THE LIBRARY SHE NOW HEADS, Ana Dubnjakovic is clear about her number one objective.

“Our ultimate goal is to support the teaching and research activities in the School of Music,” she said. “I have identified priorities that bring us closer in line with this mission. Just as in collection management, continual reevaluation and study of how library spaces are used is essential to provide optimal services to our users.”

“For any strategic planning to be successful, we must acknowledge the transformative effects of the ongoing digital revolution on a number of areas, including changes to outreach and teaching activities, to the way library space is used, and to the way special collections are preserved and accessed,” she said.

Dubnjakovic, who came to USC in February, oversees management of all operation of the library, as well as reference, instruction, collection management and donor relations. A music librarian as well as an active composer, she has a Master of Library and Information Science from Louisiana State University and a Master of Music in Music Composition and a Bachelor of Arts in Music from the University of New Orleans.

Before coming to USC, Dubnjakovic was the College Librarian for Performing Arts and Foreign Languages at Virginia Tech. She has also served as a librarian at the Aspen Music Festival, the University of Louisville and Herzing College in Louisiana. Her numerous scholarly activities include serving as the current coeditor-in-chief of *Music Library Reference Services Quarterly*, one of the major journals in music librarianship. Her research interests focus on electronic resources in performing arts and world literatures. She co-authored a book, *A Practical Guide to Electronic Resources in the Humanities*, which was published in 2010.

INFORMATION LITERACY IS ALL IN A DAY’S WORK

HELPING STUDENTS FIND QUALITY RESOURCES IS EVERY REFERENCE LIBRARIAN’S CHARGE.

But it isn’t simply a matter of finding information about a topic. It’s a process that involves critical-thinking skills. It’s about locating and evaluating information. It’s about determining the extent of the information needed and the ethical uses of information. And that, termed “information literacy,” is something that is taught. In fact, it will become a Carolina Core component beginning in 2012-13.

“Information literacy is beneficial for students because of the overwhelming amount of information that’s available,” said Karen Brown, Reference Librarian. “There is a lot of self-published information, and a lot more options about where to go to find information, and not a lot of reference points. Many articles are separated from their original source, which makes it hard to tell the quality of the source and requires a lot of judgment on the part of the researcher.”

Now that anyone can post just about anything to the Internet, finding high-quality sources online isn’t so clear-cut.

“Determining the source of online information can be challenging,” Brown said. “This is something we work on with students every day on the Reference Desk. For example, instead of citing Wikipedia, we teach students to go to the original source that is cited on Wikipedia. Every time a reference librarian works with a student, they are imparting information literacy.”

“Information literacy has always been important to the library as it is recognized as a skill needed for lifelong learning,” said Virginia Weathers, Special Assistant to the Director of Thomas Cooper Library and an experienced Reference Librarian. “The library is looking
The coolest place on campus in the summer is the library — and that’s not just because the A/C is on.

The number of opportunities for students in the summer is astounding. Every year, the University Libraries welcome a number of student interns and summer employees who learn while gaining practical experience. One of the students working with the Libraries this summer was Tim Mulholland, a master’s of library and information science (MLIS) student at USC who worked in Manuscripts at South Caroliniana Library. He processed the papers of Reverend Willie Lee Buffington, founder of the Faith Cabin Library movement.

Laura Blair, another MLIS student, worked in the Irvin Department of Rare Books and Special Collections. She helped staff the Hollings Library service desk, and she was involved in a cataloging project involving girls’ books and a digitization project involving an early ABC book.

Jessica Hills, who is pursuing a master’s degree in history from Auburn University, processed the U.S. Representative Bob Inglis Collection at South Carolina Political Collections for two months through a funded, competitive internship. Thomas Moss, an MLIS student working in cataloging, helped catalog a USC Union campus library collection of sound recordings that have been converted from LPs to CDs.

Caitlin Hammer, a graduate student in New York University’s Moving Image Archiving Program, worked on digital film restoration and archiving at Moving Image Research Collections and extended the inventory of C.E. Feltner Film Collection there. USC student Jessica Dowd worked with cataloger Brian Cuthrell at South Caroliniana Library.

In total, almost two dozen students from USC and other institutions spent their summer in the libraries working on various projects in Digital Collections, Cataloging, Special Collections, Special Events and Communications.

WHAT HAPPENS AT THE LIBRARIES IN THE SUMMER?

Undergraduates can check out CDs, DVDs, LPs and VHS recordings from the Music Library at the rate of three items for three days. Graduate students and faculty can check out up to ten titles for four weeks. For details, call the Music Library at 803-777-5139.

The libraries in the summer are a new group study space. Maintaining and building a strong, user centered music collection is also one of my top priorities. Our current projects include revamping our existing special collection Web pages to be more in line with the established archival description guidelines, and increasing the scope of our digital collections.”

Located on the second and third levels of the School of Music, the Music Library’s collection is one of the largest in the Southeast, containing books and scores, print and electronic journals, audio and video recordings, and special collections. Patrons can check out circulating audio and video recordings, and twelve carrels are equipped for in-house viewing and listening. Electronic resources include International Index to Music Periodicals, RILM, RIPM, Oxford Music Online (Grove), DRAM and Naxos Music Library, the 24-hour online listening service. There are 10 desktop computers for student use, and new electrical outlets for laptops.

Learn more about the Music Library, and see a list of newly acquired items, at http://library.sc.edu/music.

forward to the implementation of the Carolina Core component for information literacy next year. We are hopeful that there will be a role for us to play in this important endeavor.”

In addition to working with students at the Reference Desk, librarians also work with teaching faculty to develop and deliver course-specific instruction sessions to help students learn how to locate and evaluate information. Several reference librarians including Brown teach the one-credit-hour course “LIBR 100: Information Literacy” offered in the spring.

“For several years ago, the Libraries developed an Information Literacy Plan that outlines our desire to incorporate the advanced information literacy goals into our instruction program,” Weathers said. “The Springs Business Library was the first to focus information literacy on a specific course, ‘Management 250.’ Professors set aside classroom time for the business librarians to provide information literacy training. During the 2010-11 academic year, the business librarians reached 300 students in ‘Management 250.’ We hope to increase that number every year.”

For the 2010-11 academic year overall, the Libraries reached more than 9,100 students through 420 instruction sessions. In addition to business, those sessions were for areas in the College of Arts and Sciences; education; engineering; hospitality, retail and sport management; mass communication and information studies; music; nursing; public health; social work; the Honors College; and University 101.
OLD FILM PLUS NEW ALGORITHMS: NEW SOLUTIONS FOR DIGITIZATION

BY CHRIS HORN, UNIVERSITY CREATIVE SERVICES, FROM THE JUNE 16, 2011, ISSUE OF TIMES

WHEN USC’S MOVING IMAGE RESEARCH COLLECTIONS (MIRC) ACQUIRED A NEW FILM SCANNER to digitize its archival film, administrators knew something vital would be lost in translation.

The scanner’s sensor can record each frame of images from the original film but not the separate optical sound track.

“Hollywood has always kept sound and visuals separate, which makes the process of creating digital archives of old film a time-consuming and expensive process. You have to scan for images, then re-scan for sound — otherwise, the sound record isn’t transferred to the digital archive and will likely never be heard again,” said Greg Wilsbacher, curator of MIRC’s newsfilm collections.

“So we invited the University’s Interdisciplinary Mathematics Institute (IMI) over to see the scanner in action and asked them if they could decode the sound track in some way so that we could get everything — pictures and sound — in one pass. They scratched their chins and said, ‘This is not a big problem.’”

A few weeks later the IMI group, led by mathematics professor Pencho Petrushev, returned with a film clip of Franklin Delano Roosevelt rendered onto a digital file. They had come up with a combination of algorithms to digitize both images and sound in one pass.

“The process required too much computational power and time to be a practical solution for all of the film we need to digitally archive,” Wilsbacher said. “But they had a lot of confidence that computational efficiencies could be developed to make the process a lot faster and simpler.”

What the USC mathematicians needed was resources and time, and that’s exactly what they have with a three-year, $300,000 grant from the National Endowment for the Humanities with additional support from the College of Arts and Sciences. The funding is intended to support their efforts to develop open-source software that could be used by archivists everywhere to create sound-and-image digital files of old film.

“The software they will develop will eliminate the need for a two-step process in digitizing film, and it will allow us to scan the image portion in high definition,” Wilsbacher said. Transferring old nitrate-based film to new safety film remains the optimal means of film preservation, but that process is not always practical, nor does it directly aid in the creation of Web-based access to USC’s Fox Movietone News Collection.

MIRC FINDS A ‘BEAR’ OF A FILM

BEN SINGLETON, PRODUCTION MANAGER AT MOVING IMAGE RESEARCH COLLECTIONS (MIRC), recently came across some Fox Movietone News film that put a myth to rest.

The story begins in 1929, when the Georgia Tech football team beat California in the Rose Bowl. A donor gave the Georgia Tech team a bear cub to commemorate the event. The team named the cub Bruin, but it soon became known as “Stumpy’s Bear” because star football player Stumpy Thomason took the bear nearly everywhere he went.

It was a sensational story, but was it true?

“Because it happened so long ago, some people thought the bear was just a legend,” Singleton said. “Some of the film had deteriorated, but enough of it was there and when we played it I said, ‘Wow! It is a bear on a college campus.’ In the film a student is feeding the bear a bottle of milk outside a campus dining facility, and there are lots of scenes of Georgia Tech’s Atlanta campus from 1929. I sent an email to Georgia Tech letting them know what we had found. It was a pretty neat find, and I think Georgia Tech was happy to get it.”

Georgia Tech was very happy to get it, and sent an email saying so:

“Hi Ben: Just got the video and it has blown us away! I can’t begin to tell you how excited we are to have this. We watched it twice thrilled to see Bruin in motion. To date we have only had two photos of him and some folks have even inferred that he wasn’t really a bear but a hoax. That thought is dispelled forever now. It’s a thrill to see the campus then, too.

— Marilyn Somers, Director, Honorary Alumna 2008, Georgia Tech Living History”

The entire film can be viewed at http://library.sc.edu/mirc/playVideo.html?i=94.
News from MIRC

Five films from MIRC were shown at the “Celebrating Orphan Films” event in Los Angeles in May. The event was presented by the UCLA Film and Television Archive, New York University, and the Los Angeles Filmforum. The MIRC films included the 16-minute *The Augustas* (1930s-'50s), *Fox News Story A7677: The Iron Horse in Hollywood* (1925), *Fox Movietone News Story 9-931: Brother and Sister Motorcycle Act* (1931), and *Fox Movietone News Story 4-399, 4-400: NYC Street Scenes and Noises* (1929). Also shown was *Light Cavalry Girl* (1980), a ten-minute film that pays homage to the skills of the Chinese military’s top female motorcyclists. Part of MIRC’s Chinese Film Collection, the film was introduced to the audience by Yongli Li, a graduate student at the Beijing Film Academy who is currently working at USC to help catalog the extensive Chinese Film Collection.

In June, *Fox News Story 0577 “Hollywood” Sign* (1923) was screened at the Hollywood Heritage Museum in Los Angeles. The film shows the Hollywoodland sign under construction in 1923.

MIRC contributed five films to the San Francisco Silent Film Festival in July. Four of the films are from the Fox Movietone News Collection, one of which, *Fox News Story B1998: St. Louis to Chicago Airmail* (April 10, 1926), shows a close-up of the cameraman’s four-year-old son delivering a box of news film to the pilot, who turns out to be a then-unknown Charles Lindbergh. The fifth film, *The Tribal Law*, filmed in 1912, is from the Elmer Richard Collection at USC. It is a short, surviving fragment from an otherwise lost film that shows silent screen star Wallace Reid in an action-packed scene.

In August, MIRC contributed a new video installation for Arts & Draughts, a semi-monthly event sponsored by the Columbia Museum of Art. Sarah Rice, MIRC’s postproduction specialist, compiled charming animal footage under the title *Adorable, Flammable*.

To all aspects of film and video production.

Once he got over the surprise of winning, Henderson reflected on why his film may have been chosen.

“There were a lot of students in that class who had taken other film classes before this one, and I guess in my head I was expecting one of them to win,” said Henderson, a visual communications major from Lexington, S.C.

“My film was different from what everyone else did,” he said. “I took advantage of a lot of different effects available in Final Cut Express, the professional film editing software we used. I had never used it before, so I learned to use different colors, a shimmer effect, mirror effects, a vibrate effect. I also overlapped pieces of film together and offset them so that they looked kind of blurred. I just played with everything until I found effects that fit together and seemed to work. And I think the music I used was effective.”

The course assignment is about learning how to make connections visually, said Jennifer Tarr, who was Henderson’s instructor.

“We want students to learn to use formal elements, as well as rhythm and motion, to make connections between the different pieces of film,” said Tarr, who has taught the course for five years. “Each student is given the same archival footage to pull from: a variety of images from the University’s Fox Movietone News Collection. Then they complete films of about a minute in length.

“There are several faculty members who teach the course,” she said. “Each teacher chooses three or four films from each course section they teach to enter in the MIRC competition.”

For Henderson, the project itself and then the award have helped to cement his career goals.

“I think that with my ability to put graphics and music together, the music industry would be a good place for me,” he said.

Henderson’s film can be viewed at http://library.sc.edu/mirc/ace2011.html. Read more about the University Libraries’ Moving Image Research Collections, and view archival film clips, at http://library.sc.edu/mirc.

‘SHIMMER’ HELPS WIN MIRC ACE AWARD

A short film by senior Brock Henderson is the newest winner of the Moving Image Research Collections (MIRC) Award for Creative Editing (ACE). The award celebrates innovative use of archival film footage in “Media Arts 371: The Moving Image,” a course that introduces undergraduates

From Light Cavalry Girl
NEW ORAL HISTORIAN STRIVES TO GIVE ‘VOICE TO THE VOICELESS’

ANDREA L’HOMMEDIEU IS A MASTERCAT INTERVIEWING, AT PUTTINGPEOPLE AT EASE, AT PULLING OUT A STORY.

In June, she brought that expertise — and a great passion for history — to the Libraries as the new oral historian at South Caroliniana Library.

“My goal is to make USC’s oral history program an active program, one that South Carolinians and USC students can use to conduct research about people and events, and one that USC faculty can use to enrich their classes,” said L’Hommedieu, who has a master’s degree in library science from the University of Kentucky and a bachelor’s degree in American History from the University of Maine.

Because she has conducted hundreds of interviews in her native Maine, residents of that state now know more about their history. Her most recent position was at Bowdoin College, where she was director of the George J. Mitchell Oral History Project.

Before that, L’Hommedieu spent nine years as oral historian on the Edmund S. Muskie Oral History Project at Bates College in Lewiston, Maine. That project won the national 2008 Oral History Association’s award for the most outstanding oral history project in the United States. She has also worked with the Museum L-A in Lewiston, Maine, contributing to the Mill Workers Oral History Project, the Brick Makers Oral History Project, and the Shoe Workers Oral History Project.

So, what are oral histories, and why are they important?

“Oral histories are primary source materials, and we derive both sound recordings and transcripts from those interviews. They are the raw materials for scholars,” she said, “Oral histories collect the impressions, emotions and stories of the people who experienced the event, which can be just as important as facts for understanding what took place.”

At USC, L’Hommedieu has already created an action plan.

“Right now, I’m getting a handle on the collections we have here and assessing what needs to be done next with each collection. I have begun to conduct oral history interviews to add to USC’s holdings. And I’m creating a plan to get each collection ready to go online so that people know what we have and they can begin to use it for research.”

One such project is Dr. Marcia Synnott’s interviews on the desegregation of Deep South universities.

“Dr. Synnott is a professor who recently retired from the USC history department. She has conducted numerous interviews, all on audiotape. We’re digitizing them and have begun transcription. They will be a wonderful resource for students and scholars.”

Another project is a series of interviews conducted by Dr. Tom Crosby, a South Carolina native and retired biology professor. Crosby has interviewed people who attended Rosenwald Schools, the name given to a rural school building program that was designed to improve public education for African-Americans in the early-twentieth-century South.

“Dr. Crosby, who is a Rosenwald graduate, has conducted 40 interviews with other Rosenwald graduates,” L’Hommedieu said. “Oral history is about giving voice to the voiceless, and the Rosenwald students have never had a voice before. From them, we’ll find out how they felt about their education in South Carolina. What were their teachers like? Were their school materials new or used? What stories did they have about discipline, athletics or celebrating holidays? That information will be invaluable to anyone who wants to know more about that period in the South.”

In early September, L’Hommedieu sat down with Crosby and interviewed him for his own recollections on attending Rosenwald Schools, coming full circle with the project.

SOUTH CAROLINIANA LIBRARY EXHIBITS

TWO EXHIBITS WERE FEATURED RECENTLY IN THE LUMPKIN FOYER OF THE SOUTH CAROLINIANA LIBRARY.

To mark 150 years since the pivot of the summer of 1861, “Hardening of the Heart: the Civil War in the Summer of 1861” was on display from June through August. The exhibit concentrated on the buildup of forces and outbreak of major battles during the summer of 1861. The primary focus was on South Carolina units and men involved in the First Battle of Manassas and other minor skirmishes in Virginia in that year. The exhibit also looked at the implementation of the Union blockade of the Southern coast during the late summer and culminated with the fall of Port Royal, S.C., in November 1861.

In September and October, an exhibit highlighting the service of J. Rion McKissick to the University of South Carolina as student, faculty and president was on display. “With Loyal Devotion: J. Rion McKissick and the University of South Carolina” introduces a new generation to McKissick, one of the most beloved presidents in the University’s history. He guided the institution through the latter part of the Great Depression and the massive changes that occurred during World War II. He is the only person granted the honor of internment on campus: he is buried in front of the South Caroliniana Library.
With an eye toward commemorating the Civil War sesquicentennial from 2011 to 2015, the University of South Carolina’s Libraries have created a go-to website for anyone looking for primary sources on the Civil War in South Carolina.

“South Carolina and the Civil War” (library.sc.edu/digital/collections/civilwar.html) is a digital collection that consists of photographs, books, diaries, sheet music, maps, letters, manuscripts, envelopes and illustrations. It provides students and other researchers with primary sources on Confederate and Union soldiers, women, African-Americans, and other people who lived on campus and on battlefields, in urban and rural areas, at the home front, and on both sides of the blockade. The collection now has more than 1,150 digitized items that illustrate what life was like during that tumultuous time. Additional materials are added regularly.

“The digital collection has been years in the making — we’ve been working on it since 2008,” said Kate Boyd, Digital Collections librarian. “What is noteworthy about the project is that we combined lots of different items from different collections. We have items from South Caroliniana Library and the Irvin Department of Rare Books and Special Collections.”

Putting together such a rich collection has not been quick, or easy.

“I began the project by loading items from the South Caroliniana Library: I scanned the item, created metadata for it, then uploaded the materials to Content DM, our content management system,” said Santi Thompson, now project manager for the S.C. Digital Newspaper Program. “Later, I managed others who did this, too, including student interns who worked exclusively on this collection. Normally with collections, there’s a finite amount: you load it, you move on to the next collection. But this collection is unique. It continues to grow.”

The initial idea was to let the collection unfold, like a timeline.

“We approached it chronologically, beginning with the Succession crisis and then the Battle of Fort Sumter,” said Henry Fulmer, head of manuscripts at South Caroliniana Library. “We concentrated first on pulling materials to represent the earlier years of the war, with materials going into it as we approach those sesquicentennial observances. For example, in 2013 we’ll probably put up all the items that we can find related to the Battle at Gettysburg.

“We try to provide as broad a picture as possible for life in that time period,” Fulmer said. “We’re not trying to document one side but, as you would expect in a Southern repository in the state of South Carolina, the materials are heavily weighted toward the Confederacy. Still, we have a large selection of items from and about Union troops.

“There are also items related to the subject of warfare, such as the use of reconnaissance, tactics like using aerial balloons, and the production of torpedos,” Fulmer said. “There are materials related to food and provisions, medical treatments, even the role of religion in a soldier’s life. And there are items about the experience and involvement of African-Americans in the war. Clearly, it’s a great resource for anyone interested in the Civil War. And it’s a work in progress, so keep checking back.”

USC’s “South Carolina and the Civil War” is also part of a larger online collection called “Civil War in the American South,” a project of the Association of Southeastern Research Libraries (ASERL) and the Digital Library of Georgia (www.american-south.org). USC has the most images of any contributor in that collection.

Part of the online collection: When This Cruel War is Over, sheet music, composed by Henry Tucker, circa 1862, from the Music Collection at South Caroliniana Library.

MASSIVE CIVIL WAR COLLECTION IS ONLINE AND STILL GROWING

WITH AN EYE TOWARD COMMEMORATING THE CIVIL WAR SESQUICENTENNIAL FROM 2011 TO 2015, the University of South Carolina’s Libraries have created a go-to website for anyone looking for primary sources on the Civil War in South Carolina.
Honors College student Trey Gordner didn’t realize his part-time library job would give him the chance to work with a rare manuscript.

He had been working in the Irvin Department of Rare Books and Special Collections area of the Hollings Library for just a few weeks when he found out he’d be foliating a rare, 13th-century bible.

“Working with the medieval bible has been one of my favorite projects,” said Gordner, a third-year student with international business and management majors and minor in linguistics.

“Foliating’ is putting page numbers on a manuscript,” he said. “Before a certain time in history, there were no page numbers printed on books. So the University’s Breslauer Bible, which is written in Latin and has more than 1,100 pages, had no page numbers. You can see how this made it difficult for anyone in the modern world to use it, especially for research.

“The bible is also small — small enough for 13th-century monks and friars to tote around — and rare because it was written in Oxford, England, around 1240. So for me to get to work with it, and to help make it easier for students and other researchers to examine it, has just been a great experience.”

Tell us about your USC Libraries experience at kdowell@mailbox.sc.edu.