Focus seeks to promote the services, activities, needs, and interests of the NCSU Libraries to the university, the Friends of the Library, and beyond.

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On the Cover: The James B. Hunt Jr. Library on NC State’s Centennial Campus as documented by our visitors on Instagram. Image credits by row, left to right, (plus article page numbers):  
Top row: Chao Wan (25), Kimberly Dufresne (24), Suzette Walker (26), Megan Wood (25);  
Second row: Chana Lynn (24), anna-tsaiy (26), Pamela Ocampo (25), femininemodern (25);  
Third row: Tammy Wingo (25), William Morgan (26), Tammy Wingo (25), sterbss (25);  
Fourth row: Tammy Wingo (24), willwork4shoes (1, 24), Ryan Boyles (25), Kyle Langdon (26);  
Fifth row: Torry Kiss (25), Emily Reeves (25), Tammy Wingo (25), Emily Reeves (25), Ryan Steele.

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RECENT LIBRARY EVENTS RECAP

In addition to opening the James B. Hunt Jr. Library, this past spring the NCSU Libraries offered a variety of programs and events. By attending programs developed by the NCSU Libraries, you can be a lifelong learner, staying in touch with the enriching scholarship and research that happens every day at NC State. You are always invited and encouraged to join us. To find out about NCSU Libraries programs, visit the events page on our website at: http://lib.ncsu.edu/events

FABULOUS FACULTY

In January, Robert St. Amant, associate professor of Computer Science, discussed his new book, Computing for Ordinary Mortals. During his talk he explained some of the key terminology and concepts of computing—like functional abstraction—and put the field in a historical context.

STUDENT SHORT FILM SHOWCASE

In what has become an eagerly anticipated tradition, the NCSU Libraries held its third annual Student Short Film Showcase in February. Students from Professor Sarah Stein’s 16-mm film class and Professor Marc Russo’s Advanced Animation Studio screened short films ranging from computer animation to experimental pieces. From clever and humorous, to hauntingly beautiful, each piece highlighted the remarkable creativity and artistic vision of students. Make sure to join us next February to experience a new selection of student work.

READ SMART

The Read Smart book discussion series had another successful semester, with Dr. David Gilmartin leading a discussion of Kevin Power’s The Yellow Birds in February, Dr. Susan Faircloth leading a discussion of Louise Erdrich’s The Round House in March, and Dr. Sarah Stein leading a discussion of Jami Attenberg’s The Middlesteins in April, all at the Cameron Village Regional Library. In February we enjoyed a special treat, as author Wiley Cash visited to talk about his book, A Land More Kind Than Home, which was awarded the John Creasey New Blood Dagger Award for debut crime novel. Cash, who was introduced by professor emeritus Jim Clark, answered questions about the writing process and talked about his future projects.

AMAZING ALUMNI

In March, in celebration of National Women’s History Month, NC State alumnus Skip Elsheimer, of the digital film project A/V Geeks, screened and discussed the ironically titled The Trouble with Women. The program consisted of short films from the 1950s and 60s that presented the pros and cons of women in the workplace, and other cultural issues. Elsheimer entertained the crowd, giving us a fascinating glimpse into the past through educational and historical archived films.

RED, WHITE & BLACK WALKING TOUR

In April, students, faculty, alumni, and staff joined the bi-annual Red, White & Black walking tour, during which attendees learn about the spaces and places on NC State’s campus that have had significant impact on the lives and experiences of African-American students and the larger community. Dr. Walter Jackson, NC State associate professor of history, and Ms. Toni Thorpe, program coordinator at NC State’s African American Cultural Center, led the tour, which always concludes with refreshments and reflection at the Witherspoon Student Center. One of the attendees on this particular tour was NC State alumnus Fred Millhiser, ’64, who was visiting from Maryland. While a student in the early sixties, Mr. Millhiser had been involved with the student Human Relations Committee, which attempted, among other activities, to end racial segregation in the restaurants along Hillsborough Street. At the conclusion of the walk, Mr. Millhiser shared his memories and experiences with the group, which added a unique perspective, especially for the current students in attendance.

A special thanks to the Tom Russell Charitable Foundation, Inc. for its support of NCSU Libraries programs throughout the semester.
The North Carolina Literary Festival is coming back to the NCSU Libraries for the first time since 2004!

The 2014 North Carolina Literary Festival will be held April 3-6, 2014, at the James B. Hunt Jr. Library on NC State’s Centennial Campus. The Festival will feature 100 local, national, and international authors, speakers, musicians, artists, and performers addressing the 2014 theme, “The Future of Reading.” NC State’s College of Education will host an area focused on children’s literacy activities and fun technological applications for the whole family to enjoy!

Follow us on twitter @nc_litfest, and check out the official festival website at www.nclitfest.org for the full lineup announcement and more information as the festival approaches.

The five huge video display walls in the Hunt Library are, of course, best known for the way they are already transforming how data is created and viewed on campus. Naval ROTC cadets are doing realistic training on any ship in the fleet in the Mariner Skills Simulator in the Creativity Studio and the 21-foot wide screen in the Game Lab is already an indispensable hub for the NC State’s nationally renowned Digital Games Research Center. Throughout the building, students are gaining experience with large-scale visualization technologies that will give them a distinct advantage when they apply for that all-important first job.

So it’s probably inevitable that technology this big and this wonderful would also attract the attention of NC State basketball fans. During the 2013 ACC Men’s Tournament, starting with NC State’s win over Virginia Tech on March 14, the games were streamed live into the iPearl Immersion Theater and the Hunt Library Auditorium—arguably the best screens and audio on campus. It wasn’t quite as good as being in Greensboro in person, but it was definitely a second-best choice for thousands who needed to stay close to their studies, but didn’t want to miss the Wolfpack in action.

If you’re in Raleigh this March, drop by—we plan to make it a tradition!
FOCUS - NCSU Libraries

THE 2013 I.T. LITTLETON SEMINAR

‘CRITICAL MAKING,’ AND REIMAGINING THE MODERN LIBRARY AT NC STATE

When the Hunt Library opened in January of 2013, it was designed as a place "to research, learn, experiment, collaborate, and strengthen NC State's long tradition of leading transformative change." Four months later, Dr. Matt Ratto told a crowd of librarians, faculty, and community members from across the Research Triangle that he could see that transformative change all around them and offered a roadmap for continuing that transformation.

Ratto’s lecture, titled “Why Johnny Can’t Read (an iPhone): Literacy, Maker Spaces, and the Modern Library,” spoke to the mission of the new library as a transformative institution that can provide students and researchers with context for exploring the relationship between ‘critical making’—a discipline focused on hands-on productive work and critical reflection on the relationship between digital technologies and society—and critical thinking.

Using examples drawn from his own work establishing and running ThingTank, a ‘makerspace’ aimed at bringing together public, private, and academic participants, Ratto elicited laughter and thoughtful questions from the Littleton audience throughout his lecture. The seminar also sparked discussion from the scholars, librarians, and students who left with new ideas and inspiration for Hunt's Makerspace.

“[Blowfish]...I didn’t have much previous exposure to the Makerspace at Hunt,” one attendee said, “but this presentation made the maker movement interesting and relevant. This was one of the best Littleton seminars in recent years.”

A STORY OF INITIATIVE

They include North Carolina’s only four-term governor, an impressive list of mayors and state senators, arguably the most beloved president of the University of North Carolina system, leaders in banking, academia, medicine, pastoral care, and sustainable energy—and even the manager and legal counsel for Grammy winners Hootie and the Blowfish.

Graduation was hardly the end of the story for NC State’s student leaders, and the NCSU Libraries wanted to make sure that those stories had a future, a place that could hold memories that provide a valuable window into the periods in which these leaders helped shape NC State.

The Student Leadership Initiative—a web archive available to all at http://d.lib.ncsu.edu/student-leaders—opens that window wide through an easily accessible trove of video oral histories and other information.

William Aycock (Student Body President [SBP], 1935–36) explains what it was like at NC State at the height of the Great Depression and how his generation prepared itself for combat in Europe. William Friday (Senior Class President, 1941, and later the president of the UNC system for thirty years) recalls the atmosphere on campus on the day Pearl Harbor was attacked.

Governor James B. Hunt, Jr. (SBP, 1957–59) pays homage to the respected faculty who shaped his political thinking and remembers realizing at this critical point in his life how the political system could play a role in improving citizens’ lives. Eric Moore (Student Senate President, 1970) describes what campus life was like for African-American students in the late 1960s, while Cathy Sterling reflects on being the first woman to serve as NC State’s Student Body President (1970–71).

Returning to campus after two years of service in the Vietnam War to see the student newspaper earnestly in debate over what types of sandwiches should be served in the cafeteria, Terry Carroll (SBP, 1973–74) found an atmosphere of complacency that “put a fire in [his] gut” and inspired his own attempts to awaken fellow students to what he saw as “a world on fire.” “I met a whole fleet of people . . . and between us all, someone is going to change the world . . . and owe it to NC State,” concludes Greg Doucette (Student Senate President, 2009, and UNC Association of Student Government President, 2008–10).

The Student Leadership Initiative currently highlights more than 130 former student leaders and provides video interviews with over 30 individuals who share memories of their experiences on campus. Their stories encourage present-day students to connect to the past, to put their own time at NC State into perspective, and to scholars to access a collection of oral histories that help tell the story of North Carolina and NC State University for almost ninety years.
GROWING BETTER STUDENT RESEARCHERS

SILVERDAYS@NCSU

In April, David Silver, an associate professor of media studies, environmental studies, and urban agriculture at the University of San Francisco (USF) and the NCSU Libraries' guest at SilverDays@NCSU, spent 48 packed hours showing how a master teacher uses his insatiable desire to inspire, learn, share, and connect dots to spark new approaches to mastering library skills.

For the past decade, Silver has earned an international reputation by leveraging USF's organic garden, campus farm stand, and various food distribution projects in the city into some of the most innovative, effective, and inspirational teaching in the nation. His interests in organic agriculture and collaborative learning communities brought him to North Carolina on numerous occasions during 2012-13, while on sabbatical researching the history of the farm at Black Mountain College, just outside of Asheville, NC. So it was a natural for the NCSU Libraries to invite him to spend time at NC State for a series of lectures and visits around the community.

In his “Social Media, Learning & Libraries” talk at the D. H. Hill Library, Silver shared how he has leveraged his students’ interests in cooking, green agriculture, and social media into a rich collaboration with his university’s library. For a course in which learning and writing about cooking is as central as the actual measuring, stirring, and baking, Silver made sure that from the beginning, a favorite librarian gathered around the stove along with the students. The classroom itself soon had its own shelf of books the students considered key to their work, and—in turn—the class took over the USF library’s main entrance to demonstrate what they had learned and how the library’s resources could be used by other students to follow their own paths. Each week, when the class’s produce was showcased at the group’s on-campus farm stand, librarians were standing right beside the students with a “pop up” library filled with books on green studies, food, and social media, ready for check-out along with the vegetables. When the class met for its final seminar—a tasty sharing of stories and a meal of capstone projects—the one “outsider” who the class insisted on inviting was their librarian.

Silver also gave a second talk on the fruits of learned collaboration, “The Farm at Black Mountain College,” in the auditorium at newly dedicated James B. Hunt Jr. Library. Operating from 1933 until 1956, Black Mountain College was a small, experimental art college with a staggering lineup of faculty and students that included Buckminster Fuller, Merce Cunningham, Josef Albers, Ruth Asawa, John Cage, Jacob Lawrence, Charles Olson, and M.C. Richards. Like the collaborative, hands-on work that Silver now champions, the Black Mountain students, faculty, and staff transformed the educational theories of their own time through an enthusiastic living-learning-working community that paved the way for today’s movement towards “green campuses” and environmental sustainability.

While in Raleigh, Silver also visited and talked with students and staff at NC State’s Agroecology Education Farm, the NC State SOUL (Students for Organic, United Living) Garden, the Syme Rain Garden, and The Artist’s Backyard + Owen’s Refuge, and spent a morning with the students in NC State’s PhD program in Communication, Rhetoric, and Digital Media.

Before leaving, he also shared his insights into the role of the NCSU Libraries in student success on campus:

As much as I was blown away by the Hunt Library, I was also really struck by D. H. Hill. There was this moment … when I walked from the room where I gave my talk, to the delicious pies and ice cream at the reception! That simple walk really blew me away. The physical space of the library morphed with every step, giving students private, quiet spaces; collaborative spaces; working spaces; reading spaces; computer game-playing spaces. It was that hallway (what? maybe 100 feet long?) that really got me thinking about the different ways our students learn and the different ways our buildings, especially libraries, can be designed to make room for that learning. Anyway, that’s a long way of saying I think (D. H.) Hill Library hit a home run with its design. Bravo!
NC State students are no strangers to social media: they tweet, Facebook, and Instagram as they study in the library. Social media is seamlessly woven into their lives. But some academics have been slower to embrace the various social media platforms. Professor Blair LM Kelley, associate professor of History at NC State, however, is not one of those. With more than 16,000 followers on Twitter, Dr. Kelley—this year’s speaker at the Friends of the Library fall luncheon—has not only ventured into social media but embraced it. She realized that the research she was doing for her book, *Right to Ride: Streetcar Boycotts and African American Citizenship in the Era of Plessy v. Ferguson*, could be enriched by conversing about it with other people on Twitter. As she spoke to the Friends about what she has learned about Twitter, her message above all was to give it a try. At the luncheon, attendees were provided cards on which they could craft 140-character “tweets,” which were then posted on the Friends of the Library Twitter feed. In response to the question, “What did you learn from Dr. Kelly’s presentation today?,” one attendee replied, “Twitter opens the door to new communities that you might not otherwise know existed.” Another said, “I learned that there is an academic community outside of the ivory tower, and for that, I am grateful.”

We appreciate Dr. Kelley giving us insights about how she uses social media to engage with students, friends, and academics around the country to enrich her work. Try social media on for size for yourself and follow the Friends on Twitter @NCSUFOL.

The NCSU Libraries is pleased to welcome Leia Droll as Director of The Friends of the Library (FOL).

Droll brings a strong background in higher education fundraising to the NCSU Libraries, with experience in membership and patron programs, special events, grant writing, corporate sponsorship, and major gifts. Most recently, she served as the Director of Development, Long Island University (LIU), for both the Brooklyn and Post campuses. She has built and managed a portfolio of hundreds of donors and participated in planning and executing major capital campaigns.

She also successfully expanded alumni outreach beyond the New York area and was part of an extensive rebranding and outreach campaign. Before joining LIU, Droll was a Research Manager in the Major Gifts Department of the Asia Society in Manhattan. There she oversaw prospect management processes, including identifying and profiling prospective individual, corporate, and foundation donors, developing solicitation plans, and tracking prospects. Previously, she worked in development at both the World Monuments Fund and St. Ambrose University.

Droll will work closely with the FOL Board to help increase support for the Libraries through fundraising and advocacy. Her responsibilities include annual membership drives, donor relations and stewardship, and management of the day-to-day operations of the FOL. In addition, she will manage corporate fundraising initiatives and work closely with the Director of Major Gifts.

Droll holds the Master of Arts in Communication Arts & Sciences from Pennsylvania State University and the Bachelor of Science in Communication Studies from Northwestern University.

Leia Droll
THE 2013 LIBRARIES FACULTY AWARD

Every year when we gather the Faculty Award committee to consider the annual submissions, we know we will be facing an embarrassment of riches—and that it is going to be a tough decision. This year, the committee decided that the choices were just too hard, and chose two winners for only the second time in 24 years. The 2013 NCSU Libraries Faculty Award is shared jointly by **Dr. Joseph Hightower** from the Department of Applied Ecology and **Dr. Suzanne Kennedy-Stoskopf**, professor of Wildlife Infectious Diseases from the College of Veterinary Medicine.

**Professor Hightower** tells us that he remembers as a very young man watching the pleasure his mother and father would receive from the letters from strangers that periodically showed up in the mail. Toward the beginning of each semester, the envelopes would start coming in, usually postmarked “Athens”—from veterinary students at the University of Georgia, where Dr. Hightower’s father had been a vet student himself. Each letter would, with obvious sincerity, enthusiastically thank his parents for the support that their endowment at Georgia provided for this next generation of vets.

“It planted the seed that I might like to do something like that down the road,” explains Professor Hightower. Planting seeds is a great image for a professional ecologist and a perfect image for what Dr. Hightower has consistently done for the NCSU Libraries for decades as a long-time Libraries supporter, member of the University Library Committee, and a departmental representative. More directly following his parents’ path, the Joseph E. and Robin C. Hightower Collection endowment has long been enriching our materials on genetics, fisheries, and wildlife.

Most of all, however, we thank Dr. Hightower for inviting us into his classroom and for inviting the Libraries to help him create one of the university’s most vibrant digital learning environments. We know that each year, as he helps create the next generation of ecologists, he will have a librarian by his side to help introduce his students to a sophisticated understanding of open access, copyright, and digital scholarship in general.

**Dr. Suzanne Kennedy-Stoskopf** is the first of our award winners ever to have been also honored with her own stamp, a U.S. Postal Service First Day Cover in the Postal Service’s Women’s History Series. The list of “firsts” that led to that honor is impressive:

- First woman veterinarian at the National Zoo
- First full-time female faculty member specializing in veterinary medicine in North America
- Original organizer of the zoological medicine program at the University of Tennessee
- Co-founder of the first three-year residency in veterinary medicine in the United States.

So it is our great honor to have the Suzanne Kennedy-Stoskopf Library Endowment—initially established in her name by her husband Dr. Michael Stoskopf—supporting our terrestrial wildlife health collections. We are also proud to administer the endowment that she established in his name and the additional endowments that honor the Stoskopf parents.

That financial support is, of course, critical for the Libraries.

But the legacy of any great field researcher—especially one known to her students and colleagues as the “Carnivore Queen” for her care of particularly large and sometimes fearsome animals—is the day-to-day, feet-on-the-ground work. As the Libraries seeks new materials from luminaries in the veterinary medicine field to add to the Zoological Health Archives that the couple helped establish, it is often Dr. Kennedy-Stoskopf who is there to make the introduction and establish the bond.

When she sets out to do an innovative distance-learning course for everyone from matriculated students who have not yet arrived on campus, to vets from the Baghdad Zoo, we know that a first stop as she develops the curriculum will be with our librarians.

Most of all, though, many members of the Faculty Award committee remember the looks of the faces of the students in the room during a Fabulous Faculty session as the photos came up of Professor Kennedy-Stoskopf early in her career (just a few years older than most of the students), face to face with some of the 50 tigers, lions, and other large cats under her care.

One can count the dollars in an endowment fund; it’s harder to measure the worth of inspiration.
The NCSU Libraries celebrated a landmark year in 2013 that included a record 13 new collections endowments.

These new endowments, as well as over 130 other existing collections endowments, are permanent, named funds that generate ongoing income to support the purchase of materials for the Libraries’ collections. Collections endowments are essential to the NCSU Libraries’ ability to acquire the best resources, to be experimental, and to provide NC State with world-class research libraries.

A collections endowment is also a wonderful and meaningful way to make a lasting gift to the Libraries that will enhance research and learning for future generations of students and faculty.

Years ago, Susan K. Nutter, Vice Provost and Director of Libraries, recognized the need to not only grow the NCSU Libraries’ collections, but also for those closest to NC State to play a key role in the process. Today, our endowment donors include alumni, current and former faculty, staff members, and friends who are dedicated to building and sustaining the impact of the NCSU Libraries. As one donor said, “We loved NC State and knew how important it was for the University to have great libraries. We are so grateful to have a small part in making that happen.”

The NCSU Libraries is pleased to recognize these newly formed endowments:

Bookplates (seen here on the left inside of this folio) proudly mark each item purchased with endowment income.
The Bell Family Endowment to support the NCSU Libraries’ collections.

The Dr. Harold Christian Bernhard, II Endowment to support the Music collections.

The Dr. Hans Petter Bernhard Endowment to support the Veterinary Medicine collections.

The William and Silvija Dry Endowment to support the Engineering collections.

The Dr. Roberta R. Havner Memorial Endowment to support the Adult and Community College Education collections.

The Heitmann Endowment to support the Natural Sciences collections.

The Myron and Sandra Kelly Endowment to support the NCSU Libraries’ collections.

The Carl and Evelyn Koch Endowment to support the Materials Science and Engineering collections.

The Phillips Endowment to support the NCSU Libraries’ collections.

The Mr. and Mrs. W. Trent Ragland III Endowment to support the NCSU Libraries’ collections.

The Tonelli Endowment to support the Polymer Science collections.

The George and Reba Worsley Endowment to support the NCSU Libraries’ collections.

The Zoological Health Special Collections Endowment to support special collections.

For more information about supporting the NCSU Libraries’ collections through an endowment, please contact Leia Droll with the Friends of the Library at 919-513-7033.

Endowment holders work with library staff to design a unique bookplate that is put in each book purchased with the endowment income.

**Incubator Endowments: Building a Legacy**

The incubator endowment program is an innovative option for individuals or groups who wish to support the Libraries but do not have the immediate ability to establish a full endowment of $25,000. An incubator endowment lets you start with a $1,000 initial gift and build over time toward the $25,000 minimum needed to establish a permanent endowment to support a collections area of your choice. Because keeping the Libraries’ collections strong is a top priority during these troubled economic times, the Friends of the Library is offering to match $500 for each donor who wants to establish an incubator. So for a $500 commitment, you can now launch your own tradition of helping to strengthen the NCSU Libraries. Once established, incubators can then grow through gifts of any size and frequency.
DEDICATION

CELEBRATING THE OFFICIAL UNIVERSITY OPENING OF THE JAMES B. HUNT JR. LIBRARY

Below, left to right: Vartan Gregorian gives his keynote address; Chancellor Woodson greets Hunt Library visitors; Governor Hunt and Susan K. Nutter; Right, top to bottom:
On April 3, 2013, North Carolina State University officially dedicated the Hunt Library, with Chancellor Randy Woodson declaring the signature new building to be the face of NC State in the 21st century, a space that puts “the world . . . at our fingertips . . . . This library beckons for innovation and collaboration.” Vartan Gregorian—president of the Carnegie Corporation of New York and former president of both the New York Public Libraries and Brown University—used his keynote address to underline the role that libraries play in vibrant democracies, especially land grant universities that take as their mission to change the world.

Andy Walsh, student body president, praised the competitive edge that the new space provides for fellow students, saying “this library is very much about the future.”

“You will see for yourself,” concluded Marvin Malecha, dean of the College of Design, “the transformative model for the next generation of scholarship,” as he invited attendees to tour the library after the dedication.
Over 2000 guests were present, many of them viewing the ceremony as it was streamed live on the building’s large video display walls, one of the many examples of the Hunt Library’s technological edge.

**MARCH 4, 2013 — FRIENDS OF THE LIBRARY DAY**

In the first of the events associated with the Hunt Library dedication, a steady stream of Friends of the Library members and their guests stopped in from 8:30 in the morning until well into the afternoon for refreshments and a tour of the new building.

**MARCH 6, 2013 — NC LIBRARIES DAY**

Over 300 librarians from around North Carolina travelled to Centennial Campus for an early look at what many told us they now considered the benchmark for excellence in their profession.

**MARCH 7, 2013 — UNIVERSITY OPEN HOUSE**

Hundreds of university employees from across campus were welcomed and invited to watch 3-D printers turn ideas into tangible, usable objects; see large-scale visualizations in action; and become acquainted with the university’s new iconic resource.
APRIL 2, 2013 — A SPECIAL EVENING FOR MAJOR DONORS TO THE JAMES B. HUNT JR. LIBRARY

In a reception in the beautiful Skyline Reading Room the night before the official university ceremonies, Susan K. Nutter welcomed major donors, saying that they were “where the heart of dedication is and always has been for the NCSU Libraries and for NC State. . . . It was your dedication and vision and resources that, in the end, have made the building that we are sitting in tonight a truly decisive competitive edge for this university and this state.”  David S. Ferriero, the Archivist of the United States of America, provided the evening’s keynote address.

APRIL 4, 2013—CELEBRATING FACULTY RESEARCH AND SCHOLARSHIP

It was completely fitting that the first event held in the Hunt Library after its official dedication was the third annual celebration of the contributions of our faculty.  This year’s speaker, Dr. Jay Baliga, professor of electrical and computer engineering, recently met with President Obama to be awarded the National Medal of Technology and Innovation, the nation’s highest honor for technological achievement.  Baliga’s invention of an energy-saving semiconductor has reduced worldwide carbon dioxide emissions by 78 trillion pounds.

MORE ONLINE:

“The Hunt Library Story,” a video commissioned for the dedication ceremonies, celebrates the spirit that created a building that Chancellor Woodson declares “is transformative about how people think of NC State.”

http://go.ncsu.edu/mzk83y
Cross-Disciplinary
Researchers and industries across the globe agree that big data is the next frontier for innovation and competitive advantage. Educators in the academy and business know that simulation environments can revolutionize how we learn.

These pioneering technologies are the heart of the Hunt Library’s Teaching and Visualization Lab—where NC State students, faculty, and researchers have 24-hour access to the tools that can create immersive virtual environments. A multidisciplinary MBA class can, for instance, surround themselves in the graphic designs and technical specifications of their capstone project on high-tech hydration sensors. Instead of merely talking about the Acropolis or the internal structure of a cell, professors can put their students in the middle of them.

This innovative space, along with the Creativity Studio and the Game Lab, has become a focal point for the cross-disciplinary collaboration that is becoming a hallmark of NC State University.

COLLABORATION ON A SIGNATURE GAME

NC State is home to one of the top-rated video game design programs in the nation, and the Research Triangle is a strong East Coast hub for the industry. A year before the Hunt Library had even opened, Professor Timothy Buie from the College of Design and Dr. Michael Young from the Department of Computer Science had the vision to see how the spirit of collaboration might do great things for their students who had sights on this growing and exciting field. They combined their advanced design and computer engineering capstone courses to give their students hands-on, collaborative experience that could not have happened at any other university in the world.

Buie and Young had one group of student designers and computer scientists break out to work with a prototype of the 21-foot-wide Christie® MicroTiles® video wall that is now the centerpiece of the Hunt Library’s Game Lab.

Across disciplines, across time, beyond the ivory tower, early collaborative successes in the Hunt Library
There, they learned to develop the way it is done in the real world—under great time pressure and in groups that combine areas of expertise. The result: in four months, they built a video game for one of the largest and most color-rich digital displays in the industry today.

Other groups from the collaborative class—the “experience designers”—tackled the very real-world challenges of how users interact with such a unique space. By the end of the semester, this group of students had suggested a detailed plan of how to arrange the technology, the signage, and the furniture to turn the Game Lab into an intuitively usable space.

The students really “got” the value in this collaboration: one told us, in fact, that this cross-disciplinary opportunity was “the greatest experience that I’ve had so far in college.”

**VISUALIZING HOW TRANSPORTATION OPTIONS CAN CHANGE A CITY**

On September 4, 2013, the North Carolina Institute of Transportation Engineers, members of the civil engineering faculty, staff from the Institute for Transportation Research and Education on Centennial Campus, and staff from RS&H, a global design firm, met to explore the future of simulation in understanding and communicating how transportation options can change a city.

Software quickly modeled, for instance, how a new overpass in Jacksonville, Florida, would change everything from pedestrian patterns to natural light in the surrounding neighborhoods, then let all those in the Creativity Studio live through a very realistic experience of the changes on the room’s massive video wall. One key takeaway—the transportation industry now has a transformative new tool for engaging the public with compelling, realistic scenarios early on in planning a project as citizens begin deciding their city’s future.
BRINGING THE PAST TO LIFE

If it’s not quite time travel, it is the closest to it you will likely experience anytime soon. Launched on November 5, 2013, the Virtual Paul’s Cross project allows Hunt Library researchers to step into the church yard of St. Paul’s Cathedral in 1622 as John Donne delivers his famous Gunpowder Plot sermon.

The virtual recreation of this landmark cultural event is, by all accounts, already helping to answer longstanding and fundamental questions about religion, architecture, and literature in 17th-century London, where sermons were a fundamental political as well as religious crucible while civil war brewed in England.

The project is the work of Professor John Wall from the English Department; Professor David Hill of the College of Design; John Schofield, the cathedral archeologist at St. Paul’s; and more than 50 other researchers, artists, and technicians. Combining the talents of experts in literature, history, design, simulation engines, acoustics, linguistics, and architecture, Virtual Paul’s Cross not only allows us to step back into the past— it presents a prime example of how the digital humanities can use simulation, display, and audio technologies to invigorate teaching and research.

Read more about this groundbreaking collaboration:

The Libraries and its partners have “created a new approach to scholarly research that employs a host of disciplines and technologies.” The News and Observer, November 5, 2013

www.newsobserver.com/2013/11/05/3344227/a-famed-poet-and-17th-century.html

“Relive John Donne’s 17th-century sermons in virtual reality project”

www.theguardian.com/books/2013/nov/11/john-donne-virtual-reality-sermon

“Enhance interdisciplinary scholarship to address the grand challenges of society” One of key goals of “The Pathway to the Future: NC State’s 2011-2020 Strategic Plan”

info.ncsu.edu/strategic-planning/overview/pathway-to-the-future/

Professor John Wall takes visitors on a tour of 17th-century London in the Teaching and Visualization Lab at the Hunt Library.
With the opening of the Hunt Library now in the rear-view mirror and our collective pulse rate now a little closer to normal, the NCSU Libraries has been focusing intensely on opportunities in front of us for the D. H. Hill Library and our branches, especially the opportunities that we created when we moved 1.5 million books into the bookBot and consolidated some staff functions into the new library.

Here’s your update on enhancements that opened this fall—and some great plans ahead as funds become available.

**The Visualization Studio**

*A Panoramic View of Digital Information*

Almost every one of the 250 articles published about the Hunt Library so far focuses at some point on the pioneering use of video display walls. Large-scale visualization tools are transforming how academia and industry create and view data, and the Hunt Library is making these tools easily available to all, from first-year students to the most sophisticated research and teaching projects.

The NCSU Libraries first explored these tools in the Technology Sandbox in the D. H. Hill Library, winning a 2012 American Libraries Library Design Showcase award for the popular space. So it’s entirely appropriate that some of the glory for pioneering spaces will soon come back home with the opening of the new Visualization Studio on the second floor of Hill’s east wing.

Where generic bookstacks once stretched row after row, the Visualization Studio marshals twelve powerful projectors for an immersive 360-degree view that can bring data to life and invigorate both learning and research. Using either the room’s standard desktop or up to four personal laptops to project on the walls simultaneously, the Visualization Studio makes it easy to gather in groups and explore data that becomes all the more powerful when it’s experienced rather than read off a spreadsheet.

- Professors will use the new space to conduct interactive classes and engaging seminars that surround their students in images, documents, movie clips, and data visualizations.
- Researchers will use it to work collaboratively to develop grant applications, collectively review code, and analyze large maps and engineering documents—or to present dramatic presentations of their results to visitors from the agencies who sponsor their work.
- Students will have a powerful way to work together on group projects, to boost their presentations to new levels, or to study complex ideas that benefit from easily seeing them spread out around the room.

**Closing the Seating Gap**

The book move also allowed us to address a more fundamental bread-and-butter issue. While the Hunt Library...
significantly boosted our study seating, we can still seat less than 12% of the student body. The UNC system standard recommends that we be able to accommodate 20%.

When the William Rand Kenan, Jr. Library of Veterinary Medicine moved 16,500 journal volumes that were available online and some less-used books into the bookBot in the summer of 2012, staff immediately replaced the unneeded shelving with new seating to help serve a 25% boost in enrollment at the College of Veterinary Medicine.

Next, as books migrated out of the D. H. Hill Library, over fifty new seats were added on the second floor, cost-effectively using older furniture that had been stored during the planning for the Hunt Library. And replacing row after row of metal shelving, the area surrounding the new Visualization Studio is now a light-filled, colorful, inspiring study area that gives us another fifty new seats.

Graduate students have never had an adequate room of their own in D. H. Hill, but the Graduate Student Commons on the first floor— with four group study rooms and seventy-four new seats—now gives them a great place to work, to meet others in different disciplines, and to concentrate with intensity and quiet that are often hard to find in a library filled with undergraduates.

NEW SPACES IN THE WORKS

IF YOU CAN DRAW IT, YOU CAN MAKE IT—AND SHARE IT

• The Makerspace in the Hunt Library has already supported projects as diverse as providing parts for a student prototype for a new Mars lander and improving how the visually impaired can navigate complex traffic intersections. The D. H. Hill Library will soon invite this sort of creativity to our main campus by providing 3-D printing, 3-D scanning, and laser cutting in a Makerspace on the first floor of the north tower.

• A Video Seminar Room on the second floor of the west wing will provide telepresence capabilities that will make it easy and inexpensive to meet with collaborators anywhere in the world.

DEDICATED SPACE FOR SOME OF OUR MOST DEDICATED

• Located in former staff office areas, the Faculty Research Commons will provide a 2500-square-foot haven for concentrated work and the collaborative research at the core of the university’s vision for the future. Open areas with lounge seating, tables and chairs, and eight bookable workrooms will give faculty members both a refuge and a comfortable spot to grow their network of potential collaborators.

MORE TO COME—IF THE RESOURCES ARE THERE

The NCSU Libraries—along with NC State as a whole—is facing yet another large cut to this year’s budget, on top of deep cuts for the past several years. While the D. H. Hill Library remains a priority for the university, the timing for these projects and the resources that we are able to devote to working on them will depend on the depth of these cuts and, as always, on the private funds that rally to support the new spaces. For more information on how you can help, please contact Leia Droll, Director of the Friends of the Library, at (919) 513-7033 or ledroll@ncsu.edu.
In 1952, when Henry Kamphoefner hired Lewis Clarke to teach architecture, landscape architecture, and the history of landscape architecture at NC State’s four-year-old School of Design (SOD), landscape architecture was barely a thought for those designing North Carolina’s built environment. During the heady, post-WWII years, most architects were primarily concerned with building houses and had little idea what landscape architecture was. Sometimes they even forgot to plan for driveways. Clarke helped change this by putting North Carolina, so to speak, on the landscape architecture map.

As a professor from 1952 to 1968, Clarke taught countless students who fanned out across the country to practice his ecological design approach to landscape architecture. As a practitioner until about 2000, he designed the master plans for some wonderful environments such as the North Carolina Zoo; Palmetto Dunes at Hilton Head, South Carolina; Whitaker Park in Winston-Salem; and Westminster Square in Providence, Rhode Island.

In 2007, the NCSU Libraries’ Special Collections Research Center (SCRC) began to capture Clarke’s legacy and make it accessible to new generations of students, professionals, and researchers of Modernist architecture and landscape architecture. It is a multi-part project. Oral history interviews for the Lewis Clarke Collection began in 2008 and include interviews with Clarke’s colleagues and former students. An annotated bibliography, compiled from published articles and essays by and about Clarke, provides researchers with abstracts of critical literature. But perhaps the most monumental undertaking has been the acquisition and processing of the extensive drawings and documents generated during nearly fifty years of practice by Clarke.
and his office, Lewis Clarke Associates (LCA). Representing over a thousand projects dating from the late 1940s to the early 1990s, the collection arrived in roughly eighty boxes, 385 tubes, and 115 flat file drawers—more than 550 linear feet—making it one of the largest held by the Libraries.

So who is Lewis Clarke? He was the first of three children born to Roland C. and May Pringle Clarke in 1927 in Carlton, England. He served as an officer in the British Corps of Royal Engineers, GE 11, in Hong Kong and after service, earned his diploma in architecture at the University of Leicester in England. At Kings College, University of Durham, he was one of Brian Hackett’s first students. Hackett soon afterward published the seminal volume, Man, Society, and Environment.

Clarke then studied under the renowned Hideo Sasaki at Harvard University’s Graduate School of Design on a Fulbright Scholarship and a Smith Mundt grant. Graduating in 1952 with a master’s in landscape architecture, Clarke was one of eight Sasaki students of the period whose work has shaped American Modernist landscape architecture.

As an early SOD faculty member, Clarke received two Distinguished Classroom Teacher Awards, and in 1967 he garnered the Outstanding Teacher Award while the youngest full professor at the time. A pilot with his own small aircraft, he flew to many universities in the United States and Canada to lecture and critique. Invited by many to join their faculties, he declined and remained at his first love, NC State’s School of Design.

During his career, Clarke founded and inspired several fields of study. His 1950s article, “Teaching People to See,” encouraged a new way to approach design. His research on plants in artificial environments culminated in industry-wide enclosed mall applications. Both Hackett and Ian McHarg credit Clarke with introducing to the United States the regional reconnaissance and multiple horizontal plane data collection method known as ecological overlay analysis. In 1967, the Raleigh Times published, “Green Fingers of Raleigh: Oasis in a City,” in which he proposed what we now know as “greenway” systems.

Clarke’s early alternative uses of an endoscopic camera and work with the camera’s inventor, Dr. Brian Stanford, resulted in three-dimensional model box studies with students at NC State. This close examination of models steadily became a key aspect of spatial form evaluation.

Clarke influenced the profession not only through his teaching, but through his collaborations with many North Carolina Modernist architects, including Thomas Hayes, George Matsumoto, Kenneth Scott, Milton Small, Terry Waugh, Dick Schnedl, and Leif Valand. In 1961, the Raleigh News & Observer named him a “Tar Heel of the Week.”

In the 1960s, Clarke pioneered residential/resort master planning. He was one of the first landscape architects to produce booklets that graphically promoted the client’s project and statistically described its viability to potential investors. By 1968, LCA was a nationally recognized firm with a reputation for designing highly successful, environmentally sensitive projects such as Palmetto Dunes, Hilton Head Island; Keowee Key, South Carolina; Carolina Trace and Carolina Lakes, Sanford, North Carolina; Linville

Ridge, Great Smoky Mountains; and Fords Colony, Williamsburg, Virginia.

Other LCA work included plans for early community colleges in North Carolina and Virginia and enclosed malls in Charlotte, San Antonio, Pittsburgh, and Louisville, as well as Cherry Hill Mall in New Jersey. Typical of Clarke's North Carolina projects were master plans for the North Carolina Zoological Park, Raleigh's Fayetteville Street Mall, Research Triangle Institute (RTI), Western Electric Corporation in Greensboro, Wayne Community Hospital in Goldsboro, Mount Olive College, St. Andrews Presbyterian College in Laurinburg, and NC State's College of Design garden.

Clarke and LCA received many awards and honors from the profession, including the American Society of Landscape Architecture's (ASLA) Excellence and Merit Award, the American Institute of Architects Excellence and Merit Award, Progressive Architecture Annual Awards, and American Association of Nurserymen Awards. From the first enclosed malls to residential design and from institutional facilities to planned urban communities like Columbia, Maryland, Clarke and his associates designed across the spectrum of project types. Their clients or collaborators included real estate developers like James Rouse and the Rouse Company, golf course designer Robert Trent Jones, innovative NCSU engineer Robert Browning, and NC State botanist and forestry department head Art Cooper.

Clarke served on the Raleigh Planning Commission and the ASLA National Accreditation Committees. In 1980, he became an ASLA Fellow. He is now a retired member of the Royal Institute of British Architects (RIBA) and a member emeritus of the North Carolina Chapter of ASLA (NCASLA).

Users of the Lewis Clarke Collection will see a snapshot of the New South's mid-twentieth century built development through thousands of drawings, document files, photographs, and project booklets. More than a dozen large-scale master plans are rendered in colorful zip-a-tone film. Tubes and flat folders contain base maps, overlays, and final drawings for such projects as Rex Hospital in Raleigh, Tega Cay, UNC-Charlotte, UNC-Wilmington, and St. Andrews Presbyterian College. Personal and faculty papers include Clarke's journal articles and lecture notes, as Keowee Key, S.C., under construction. Lewis Clarke is on the right. 1975.

Cherry Hill Mall in Haddonfield, N.J., an early enclosed, climate-controlled mall. Interior designed by Lewis Clarke. ca. 1961.

Right: A sketch for the N.C. Zoological Park from "Alive", one of Lewis Clarke's booklets used to promote client projects (left). 1974.
well as his student notebooks from the 1940s. Correspondence includes letters to recognized colleagues Roberto Burle Marx, Dame Sylvia Crowe, Brian Hackett, Garrett Eckbo, Lawrence Halprin, Sir Peter Shepheard, and Patrick Horsbrugh, as well as such North Carolina luminaries as George Watts Hill, a member of the Pinelands Corporation that founded RTI, for which Clarke did the master plan.

The Lewis Clarke Collection joins a growing archive at SCRC. Architecture and landscape architecture are collection foci, and a major goal is to make materials accessible soon after they are acquired. To facilitate that access, the Center organizes materials, creates online guides, and in some cases, digitizes drawings, photographs, and other documents. In the Library Services and Technology Act grant-funded “Beaux Arts to Modernism” project, the SCRC partnered with UNC-Charlotte and the State Archives of North Carolina to digitize drawings and photographs of buildings designed by early twentieth-century North Carolina architects. In the Council on Library and Information Resources (CLIR) grant-funded “Changing the Landscape” project, SCRC arranged and described drawings and papers of Clarke and dozens of other Modernist practitioners.

Today, Clarke is still noted for being a unique, encouraging, and intense teacher. He recently said, “We are in desperate need of some keen history written about Modernist architecture and landscape architecture produced in the Southeast — especially in North Carolina. Special Collections’ efforts should be commended and all their collections utilized.”

Explore the SCRC’s architecture and landscape architecture archives by visiting www.lib.ncsu.edu/scrc/builtenvironment.

Learn more about the Lewis Clarke Collection resources at www.lib.ncsu.edu/scrc/lewisclarke

View a video about the Clarke Collection at www.lib.ncsu.edu/scrc/lewisclarke/support

Access architectural drawings and photographs at tinyurl.com/84wryh5
#Awesome

OVER ONE THOUSAND PHOTOGRAPHERS DOCUMENT THE HUNT LIBRARY
IS IT POSSIBLE TO TAKE A SINGLE PHOTOGRAPH OF THE HUNT LIBRARY THAT CAPTURES THE ESSENCE OF THE AWE-INSPIRING BUILDING? If such a photograph exists, it is sure to be found in the crowdsourced collection of over 3200 images that have been contributed to the My #HuntLibrary project. More than 1000 shutterbugs—most of them students—have shown their pride in the Hunt Library by photographing their activities and favorite spaces in the building. The online collection also depicts important moments in the building’s brief history. Browsing the My #HuntLibrary website allows you to re-experience the building’s opening in January, its official dedication
in April, and—over the course of a week in July—the painting of José Parlá’s *Nature of Language* mural. All of the images contributed in 2013 will be preserved in the University Archives held by the NCSU Libraries Special Collection Research Center, giving students and others the honor of adding their work to the official history of NC State. To see the photographs and vote on your favorites, visit [http://go.ncsu.edu/myhunt](http://go.ncsu.edu/myhunt). To submit a photograph to the project, add the hashtag #HuntLibrary to your Instagram snapshots of the library.

In addition to the #My Hunt Library website, the iPearl Immersion Theater at the Hunt Library features a rotating display of some of the best and most popular My #HuntLibrary photos.
Years after completing his Masters in Public Administration at NC State, Dennis Poteat still remarks that one of his benefits as a police officer in Raleigh was the department’s educational credit fund that made it affordable for him to take the night classes that led to his degree. He says the experience, “taught me the ability to talk about complex situations, to handle theoretical issues,” and to develop and show the practical competence that let him advance in his career. He would retire as a captain from the force and later come out of retirement to run the department’s much-praised Leadership Institute.

MaryCraven Poteat marvels that the university took her work toward a doctorate in adult education so seriously that John Caldwell, the chancellor at the time, helped teach some of the courses that she took.

Dennis also remembers that every Raleigh police officer on duty the night that NC State’s basketball team won the 1983 NCAA championship received a personal letter from Coach Jim Valvano thanking him or her for the department’s professional service during the exuberant celebrations on Hillsborough Street. And that his professors often called on him in class, asking him to share his hard-won experience as a public servant with his classmates when they were exploring how budgets were crafted or how tricky personnel issues were navigated.

They had both long wanted to thank the university for the seriousness with which it took their ambitions and talent, to “have the fun,” as MaryCraven puts it, “of doing our part to help” keep that legacy of service and respect healthy and growing.

MaryCraven moved first, surprising Dennis for his service and that of his colleagues by naming a significant room in the Hunt Library. The glass wall of a large collaborative space overlooking the Rain Garden now reads The MaryCraven F. and Dennis C. Poteat Group Study Room, in honor of the Raleigh Police Department, an honor that Dennis points out is meant to celebrate the traditional “very positive tie between the university and the Raleigh Police Department.”

The choice to support the NCSU Libraries was an obvious one for MaryCraven Poteat. She holds the Master of Librarianship from Emory University; she initially moved to Raleigh to be the assistant director of the community college system in charge of libraries; and she has worked on the development of four other libraries in North Carolina. Her master’s thesis was, in fact, on the future of libraries, and she fully understands what the futuristic, iconic new building means for NC State. She especially thought it important to help provide an inspiring collaborative space for students, a space that she and others in her doctoral program could only find by gathering off campus and creating their own sense of community in someone’s living room.

Sitting in the state-of-the art group study room that honors his colleagues and so many of their mutual long-time friends, Dennis brings the point home. “Today’s students can find lots of information on the internet,” he explains. But the library is about more than facts. It’s about inspiration: “this building itself makes you want to come here—it’s draws you in, and you’re exposed to so much more first hand.” That’s the service to the community that the Poteats have chosen to support.
NCSU LIBRARIES FELLOWS, 2012–2014

The NCSU Libraries Fellows Program develops future leaders for academic libraries, with a focus on science, engineering, digital librarianship, diversity, and library management. For more than a decade, the program has attracted an impressive group of talented new graduates from universities throughout North America. NCSU Libraries Fellows are appointed for a two-year term as members of the library faculty, combining an assignment on a strategic initiative with an appointment in a home department. The 2012–2014 class of NCSU Libraries Fellows are Bret Davidson, Jennifer Garrett, and Katherine Hill.

**Bret Davidson** graduated with the Master of Information Science and the Master of Library Science, Digital Libraries Specialization, from Indiana University (IU) Bloomington. While pursuing his graduate studies, he served as a research and analysis assistant in the Digital User Experience department and as a usability intern in the Digital Library Program at the IU Libraries. There he developed the library mobile site, built internal library applications, and participated in the redesign of the Digital Library Program website. He also worked as a project manager for the School of Library and Information Science Career Services. Previously, Bret was a high-school music educator, serving as a department chair and director of bands, with responsibility for administering music curricula, fundraising, and community outreach. He is a former member of the River City Brass Band, a professional ensemble located in Pittsburgh, PA.

At IU, he was awarded the School of Library and Information Science Merit Scholarship and the H.W. Wilson Scholarship. He holds the Bachelor of Science in Music Education from Duquesne University, where he was the recipient of both the Chancellor’s Merit Scholarship and the Senior Music Educator Award.

**Jennifer Garrett** completed the Master of Library and Information Studies and served as a graduate academic assistant in the Humanities & Social Sciences Library at the University of British Columbia. She was an Association of Research Libraries Diversity Scholar, a Career Enhancement Program (CEP) Fellow, and an American Library Association Spectrum Scholar. As a CEP Fellow, she interned at the University of
possibilities for e-book purchasing.

Hill served as Conference Committee Keynote Liaison for the Wisconsin Association of Academic Librarians and as co-chair of the Academic Library Student Association, and received the Larry Jacobson Innovation in Library Science Award. She holds the Bachelor of Arts in Religious Studies and Classics from Macal-ester College.

The 2012–2014 Fellows placements are as follows. Bret Davidson’s home department is Digital Library Initiatives; he is assigned to the Libraries’ strategic initiative on “Digital Media Platforms and Audiovisual Services.” Jennifer Garrett’s home department is Research and Information Services; she is assigned to the Libraries’ strategic initiative to “Create the Visitor Experience in the Hunt Library.” Katherine Hill is assigned to User Experience as her home department and to the “Next-Generation Library Management System and Knowledgebase” initiative.

Kentucky, with placements in the Special Collections Library and the Medical Center Library. This internship included liaison work, attending clinical rounds, and completing research requests for physicians, and concluded with her presentation, “Bridging the Gap: Libraries, Librarian-ship, and Life,” to faculty and students. She has also completed a practicum at the University of Oregon’s MAP/GIS Library, where she developed a com-prehensive set of resources and a webpage for the University’s Sustainable Cities Initiative.

Garrett holds the Bachelor of Arts magna cum laude in History, Political Science, and Religious Studies from the University of Oregon. She is a recipient of the Faculty of Arts Graduate Award, the Diversity Excellence Scholarship, and the Ford Family Foundation Scholarship, and is a member of Phi Beta Kappa Society.

Katherine Hill graduated with the Master of Arts in Library Science from the University of Wisconsin-Madison. Through the course of her graduate studies, she focused on the intersection of digital librarianship, humanities, and the scholarly community. In a practicum with the University Archives, she created a digital video exhibit highlighting the history of Nobel Prize laureates at Wisconsin, incorporating photographs and oral histories from the Archives. This video was featured at the Wisconsin Science Festival and on the homepage of the University of Wisconsin. She also completed a practicum in library instruction at Memorial Library, University of Wisconsin, and served as a graduate assistant in the Oscar Rennebohm Library at Edgewood College, where she worked on both electronic resource management and reference services. As an intern at Wisconsin Library Services, she explored open licensing and Information Services; she is assigned to the Libraries’ strategic initiative to “Create the Visitor Experience in the Hunt Library.” Katherine Hill is assigned to User Experience as her home department and to the “Next-Generation Library Management System and Knowledgebase” initiative.
The following are Libraries staff members who have joined us in recent years, but have yet to be introduced.

Tapped to develop research proficiencies in lower-division undergraduates and other students new to campus, **Anne Burke** is Undergraduate Instruction and Outreach Librarian.

Burke’s primary responsibilities include teaching in formal and informal settings, including classroom presentations, drop-in sessions, and tours, and actively engaging in outreach to students and faculty. She specializes in leveraging emerging technologies to deliver library instruction to a large student population.

Burke most recently served as Library Director at William Peace University’s Lucy Cooper Finch Library, where she taught all information literacy and research instruction sessions for the library. She provided an introduction to the library through William Peace University’s first year experience program and developed and delivered a series of instructional technology workshops for faculty and staff. Before joining Peace University, Burke was a Librarian at Shaw University, where she coordinated the development of an information literacy curriculum for incoming students, developed electronic resource training modules for Shaw faculty, and designed the library’s website. Previously Burke taught English at the high school and middle school levels.

Burke earned the Master of Science in Library and Information Science from Syracuse University and the Master of Arts in Teaching from Manhattanville College, where she won the Secondary English Education Award. She holds the B. A. cum laude from Georgetown University.

**Molly Renda** serves the Libraries as Exhibits Program Librarian. Renda plans, directs, and executes an active and engaging program of exhibits for the NCSU Libraries and has made the museum-quality Exhibit Gallery at the D. H. Hill Library into one of the most dynamic and beautiful educational spaces in the area.

Renda most recently served as Art Director for the NC State Alumni Association magazine, which she redesigned and developed into one of the most engaging publications on campus. Her ongoing responsibilities included collaboration with editors on content and design development and helping to set the graphic standards for the Association.

She has contributed to a variety of exhibitions for institutions of higher education and for libraries. At Duke University, her projects included the exhibitions *Road in Sight: Contemporary Art in North Carolina*; *Stony the Road...*
They Trod: Forced Migration of African Americans in the Slave South, 1790–1865; The Tobacco Project, a multi-site exhibition by artist-in-residence Xu Bing; the “Shades of Black” symposium and the Objects in Time installation for the John Hope Franklin Center for International and Interdisciplinary Studies, as well as exhibit catalogues and books for the Nasher Museum.

Among her award-winning projects is the book Rarest of the Rare: Stories Behind the Treasures at the Harvard Museum of Natural History, which was honored by Graphis Design Annual and was named one of the top ten science books of the year by Discover magazine.

Renda has been a visiting lecturer at the NC State University College of Design and a visiting instructor in the Duke University Department of Art and Art History. She was the North Carolina Arts Council Artist-in-Residence at the La Napoule Art Foundation, La Napoule, France. She earned the Bachelor of Fine Arts from the School of Visual Arts, New York, New York.

William M. Cross brings his considerable legal and academic experience to the NCSU Libraries as Director of Copyright and Digital Scholarship.

As Director, Cross leads the NCSU Libraries Copyright and Digital Scholarship Center, providing services, resources, and guidance to the university community in matters relating to the creation, dissemination, and use of knowledge. Cross’s work fosters sustainable models of scholarly communication while providing guidance on copyright in teaching and research and creating new forms of digital scholarship and access. He serves as a resource on local and national policy to help the university community stay informed and involved with the changing landscape for scholarly work and publication. His duties include close consultation with the university’s Office of General Counsel, Copyright Committee, Provost’s office, and Distance Education and Learning Technology Applications unit (DELTA). He also collaborates with colleagues throughout the Libraries, providing leadership for digital scholarship and publishing initiatives and guidance on fair use and other copyright issues related to library collections and services.

Through both education and experience, Cross brings a deep understanding of copyright issues in the digital age. Most recently, he served as the Digital Copyright Specialist for the University of North Carolina at Chapel Hill (UNC-CH) Libraries. There he provided expertise and direction on scholarly communication and copyright issues. Previously, he served as the Digital Copyright Manager for the Undergraduate Library at UNC-CH, negotiating copyright terms and fees for the electronic reserves system, as well as developing policies and procedures for licensing new forms of digital scholarship. Cross has also interned with Duke University’s Scholarly Communications Office, where he consulted on copyright issues with faculty, students, and staff, and assisted with the design, pilot, and promotion of Duke’s Institutional Repository.


Cross is a graduate of the University of North Carolina at Chapel Hill with the JD, the MS in Library Science, the MA with a concentration in Law, Expression & New Technologies from the School of Journalism & Mass Communication, and the BA in Constitutional History and Dramatic Art.
M.J. Eleanor Brown joined the Libraries as Head of the Special Collections Research Center, assuming leadership of a special collections program that supports research, teaching, and learning with rich primary resources, including the archives of NC State University; significant manuscript collections; and rare and unique books, photographs, architectural drawings, and digital resources. Brown brings an outstanding and diverse background in special collections, along with a strong commitment to expanding access to primary resources in the curriculum. In her most recent position, she served as the Assistant Director for Programs and Services in the Division of Rare and Manuscript Collections, as well as Curator of Digital and Media Collections at Cornell University Library. In these roles, she oversaw archival processing, access to and preservation of electronic and born digital records, public services, and permission services, as well as the successful expansion of the Rose Goldsen Archive of New Media Art, a groundbreaking collection emphasizing digital interfaces and artistic experimentation.

At Cornell, Brown previously served as Head of Program and Project Management, and as Technical and Digital Services Archivist. Earlier, she held a series of positions at the National Archives of Canada including Photo Archivist, Project Officer, and Project Coordinator for the Canadian Memory Digital Access Projects. Her professional activities include service on three Research Library Group (RLG) working groups and several articles in The Archivist – Magazine of the National Archives of Canada, including “The World’s First Daguerreotype Images: Canadian Travel Photographer, Pierre Gustave Gaspard Joly de Lotbinière” and “Roloff Beny: The Pleasure of Photography.” Brown is the recipient of the Government of Canada Individual Merit Award (1999) and holds the Master of Arts from the University of Edinburgh, Scotland.

Nancy Kress is now Head, Access and Delivery Services. Kress previously served as Head, Libraries Supply Chain Management for the University of Nevada, Las Vegas (UNLV), where she was responsible for the information resources supply chain for the Lied Library. In that capacity, she ensured that internal and external sections worked together efficiently and effectively to satisfy customers at all delivery and service points. In her previous position as...
Head of the Access and Delivery Services Department, she was responsible for the administration of circulation, course reserves, and interlibrary loan. Before joining UNLV, Kress was the Head of the Bookstacks Department and of Binding Operations for the Regenstein Library, University of Chicago, where she was responsible for the management and maintenance of a 3.2-million-volume collection. Kress also has invaluable experience with the technology that drives the bookBot, the automated book delivery system at the new Hunt Library, having helped plan for the installation of that system at the University of Chicago, as well as managing circulation and delivery of the collection housed in the system at UNLV.

Kress’s publications include “Horizontal Communication: Social Networking in the Middle” in Managing in the Middle: A Librarian’s Handbook. Additional works include “Lean Thinking in Libraries: A Case Study on Improving Shelving Turnaround” in Best Practices in Access Services; and “Wayfinding in the Library: Usability Testing of Physical Spaces” in Proceedings of the Library Assessment Conference: Building Effective, Sustainable, Practical Assessment. She is the recipient of UNLV Libraries’ Innovative Solutions Award and holds the Bachelor of Arts in Fine Art from Carnegie Mellon University and the Master of Library and Information Science from the University of Illinois. She received training from the Lean Enterprise Institute and holds a certificate in Process Management and Improvement from the University of Chicago Graham School of General Studies.
Claim Your Legacy at the Hunt Library

www.lib.ncsu.edu/huntlibrary/namingopps