

Preserving Digital Heritage Collections

North Carolina Preservation Consortium Annual Conference

North Carolina Museum of History
Raleigh, North Carolina

November 2, 2012 ~ 9:00 AM – 4:00 PM

If our digital heritage is to survive into the next century and beyond, memory institutions - libraries, archives, and museums, and conservation centers, must overcome the challenges of sustainable digital preservation by embracing digital curation and digital conservation. We live in a digital age with works of art created with digital technology; laser scanning of historic sites and monuments to create digital models; photographs, films, and recorded sounds created with electronic devices; and digital visualization that brings material culture from the past to the present. These technology wonders all speak to the need for new strategies to assure that digital heritage of enduring value is preserved for future generations.

On November 2, 2012, the North Carolina Preservation Consortium's Annual Conference – *Preserving Digital Heritage Collections* – brings together some of our nation's best minds who have grappled with these challenges and we invite you to attend. Join us at the North Carolina Museum of History in Raleigh to see exciting applications of digital technology to education, research, and cultural enrichment, and hear about best practices for preserving digital collections.

Plan now, for a day of valuable professional development and networking. You can be among the first to congratulate the winner of the inaugural NCPC [Award for Collection Preservation Excellence](#).

Keynote Speakers

Caroline Bruzelius is the A. M. Cogan Professor of Art and Art History and **Mark Olson** is Assistant Professor of Visual and Media Studies. They are part of an interdisciplinary and collaborative team at Duke University contributing to the *Wired Lab for Digital Historical Visualization*. This team connects research in sculpture, architecture, urbanism, and painting with technology for visualizing and modeling cultural artifacts and historical environments. *Wired* fuses questions in the Humanities with social, economic, and

political issues. Noteworthy projects include visualization of artifacts from ancient Athens discovered during recent archaeological excavations; the architecture of San Francesco a Folloni, a Franciscan convent in Naples founded in the thirteenth century; and mortuary art in the historic Maplewood Cemetery of Durham. The *Wired* team is committed to integrating the technology of visualization into education and research initiatives for students at all levels to engage with questions about material culture in the human-built environment. Communicating scholarly and research knowledge from *Wired* projects to a broad public is a core element of the team's mission. Caroline will provide an overview of her work on visualizing historic buildings and cities in the *Wired Lab* and Mark will address *Wired* technology and Duke's strategy for preserving *Wired* data. Learn more about the [Wired Lab for Digital Historical Visualization](#).

Jamie Pursuit is the Partnership and Development Manager for CyArk, a nonprofit organization with a mission of digitally preserving cultural heritage sites through collecting, archiving and providing open access to data created by laser scanning, digital modeling, and other state-of-the-art technologies. Jamie will present *Digital Preservation of World Heritage Sites*. These valuable sites are at risk of destruction by war, pollution, and neglect. To date CyArk has digitally preserved over 70 sites around the world. With the CyArk 500 Challenge, CyArk plans to digitally preserve 500 more sites in 5 years. CyArk's process of Digital Preservation includes the 3D documentation of heritage sites, production of conservation data, cultural tourism and K-12 educational content, and the long term archiving and free sharing of this information. Tackling the 500 Challenge presents many issues – selecting the sites, storing and managing vast amounts of data, and a commitment to sustainable digital preservation. To successfully build a digital heritage archive to last for generations to come, CyArk has developed major partnerships with industry leaders in data storage and data management. The 500 sites have been organized by “themes” to raise the collective awareness and historical significance of each historical site while also leveraging efficiencies in fundraising and documentation. Jamie will share the CyArk process with El Camino Real de California as a case study. This project aims to digitally preserve 21 California Missions, 4 Presidios, and 3 Pueblos, as well as other historic structures. This theme was born out of the California State Historic Preservation Office's goal of designating El Camino Real a UNESCO World Heritage Site. El Camino Real is studied by over 400,000 students a year, visited by more than 5 million tourists, and represents the history of Native American nations, Spain, Mexico, Russia, California, and the United States. Learn more about [CyArk](#).

Concurrent Workshop 1: *Digital Humanities for Small Organizations*

Anna Fariello is curator of Digital Collections at Western Carolina University's Hunter Library and head of its Digital Programs. Her experience includes 15 years of teaching Museum Studies and 20 years of work with state institutions and accredited museums. She traveled to Central America as a senior Fulbright fellow and now serves as Museology Specialist for the U.S. Fulbright Commission. Currently, she is developing a community-based exhibit, funded by the Institute of Museum and Library Services, for the Eastern Band of Cherokee Indians. Today's cultural not-for-profits are finding digitization can contribute to their organizational mission and goals, including access, preservation, collections management, and as an effective tool for documenting and interpreting regional history and culture. Anna's talk outlines the principles and methods used to build the Hunter Library's Digital Collections. In developing its online resources, Hunter Library has partnered with small collecting institutions to make digital humanities accessible. Anna will talk about best practices for small organizations, including digital curation, terminology, standards, metadata application, and interpretive websites. Learn more at Hunter Library's [Digital Collections](#).

Concurrent Workshop 2: *Methods for the Preservation of Born Digital Works of Art*

Ben Fino-Radin is a New York-based archivist, researcher, and media archaeologist. As Digital Conservator for Rhizome at the New Museum, he leads the preservation and curation of the ArtBase, one of the oldest and most comprehensive collections of born-digital works of art. In addition to his work at Rhizome, Ben recently led a digital preservation effort at the Whitney Museum of American Art, and has served in an advisory capacity to the Museum of Modern Art, and the Museum of the Moving Image. Ben will discuss the technology composition of art created in digital medium and present recommendations for preserving digital art. Read more about [Rhizome](#).

Lightning Talk Session

This conference will also feature three lightning (15 minute) presentations. These lightning speakers are:

Brian Dietz is the Digital Program Librarian in the Special Collections Research Center at the NCSU Libraries, North Carolina State University. He will present *The Built Heritage of North Carolina* and *Beaux Arts to Modernism*, digital collections that provide access to documentation on hundreds of buildings and structures in North Carolina dating from the 1700s to the mid-1900s. For these projects, NCSU Libraries partnered with the Asheville Art Museum, Preservation North Carolina, the State Library and Archives of North Carolina, and UNC Charlotte. Both projects were made possible through a Library Services and Technology Act grant administered by the State Library of North Carolina. Brian will share

lessons learned from the both digitization projects and the NCSU Library's strategy for preserving digital collections. View images from [Built Heritage](#) and [Beaux Arts](#).

Nicholas Graham is the Program Coordinator for the North Carolina Digital Heritage Center, a statewide digitization and digital publishing program housed in the North Carolina Collection at the University of North Carolina at Chapel Hill supported by the State Library of North Carolina with funds from the Institute of Museum and Library Services under the provisions of the Library and Services and Technology Act, and the UNC Libraries. Nick will discuss community engagement through partnerships and the preservation plan for collections in the North Carolina Digital Heritage Center. Read more about the [North Carolina Digital Heritage Center](#).

Lisa A. Gregory is the Digital Collections Manager at the State Library of North Carolina. She will present an overview of a new digital preservation tool called CINCH (Capture, INgest, and CHecksum). CINCH is funded by an IMLS *Sparks! Ignition* grant and is now available for use by institutions throughout North Carolina. This tool was created to help address the digital preservation needs of small and mid-sized institutions. It is hosted by a partnership with NC LIVE and the North Carolina Department of Cultural Resources, and administered by staff in the Government and Heritage Library. Learn more about [CINCH](#).

Intended Audience

This conference is designed for professionals, staff, and volunteers working in museums, libraries, historic sites, archives, conservation centers, and other preservation institutions; advocates for preservation on friends boards, advancement councils, and advisory committees; those working in associations and organizations with a preservation mission; members of the preservation industry; and faculty and students in preservation disciplines. Others interested in supporting NCPC are also welcome.

Registration

Early Bird registration (received before October 5th) is \$50 for NCPC members and \$75 for non-members. After October 5th registration is \$60 for NCPC members and \$85 for non-members. The registration fee for graduate students in collections programs such as library and information science, public history, museum studies, and conservation is \$40. Registration fees provide for lunch, refreshments, and materials. Mail your [registration](#) today.

NCPC Membership

We would be honored to welcome your institution to the preservation consortium. Our minimum annual membership fee is only \$100. Higher levels of support are voluntary. Benefits of NCPC membership include discounts on our continuing education workshops

and annual conference. Employees of institutional members are also eligible to hold leadership positions as officers and on the consortium's board of directors, committees, and task groups. Member institutions are recognized for their contributions on our Web site. The success of our state wide preservation program depends on the talents, diversity, and generosity of our colleagues. Together we can make a difference in the survival of our heritage collections. Join our [members](#) by submitting your [application](#) today.

Location, Directions, and Parking

The conference will be held at the North Carolina Museum of History at 5 East Edenton Street in downtown Raleigh. The museum is located between the Capitol and the Legislative Building. The main entrance faces Bicentennial Plaza pedestrian mall linking Jones and Edenton Streets. See [map](#).

Driving from the North or East

Take the Capital Boulevard exit off I-440 north of Raleigh. Follow the Capital Boulevard (Downtown) designation. Continue south approximately two miles and turn left onto Jones Street. Go three blocks. The museum is on the right.

Driving from the West or South

From I-40 / I-440 E, take Exit 298 B, South Saunders Street. Keep right and continue to McDowell Street. Proceed north for approximately one mile. Turn right onto Jones Street. Go two blocks. The museum is ahead on the right.

Parking

Four public parking decks lie within two blocks of the Museum of History. Also, the Jones/Edenton Street lot behind the museum offers a small number of spaces. Metered parking is available along Jones and Edenton Streets. Parking rates are \$2 per hour during weekdays.

Air Travel

The Raleigh-Durham International Airport ([RDU](#)) combines southern hospitality and high-tech amenities to be one of the friendliest airports for travel.

Hotels

Several hotels are near the [RDU](#) International Airport. There are also several hotels in [Downtown Raleigh](#). Explore the [visit Raleigh](#) for restaurants, entertainment, and other local information.

Cancellation and Refund Policy

The annual conference may be cancelled due to low registration or other causes beyond our control, such as severe weather. In such an event, registrants will be notified and fees refunded. Otherwise, registration fees are nonrefundable. Substitutions are permitted.

North Carolina Preservation Consortium

The North Carolina Preservation Consortium (NCPC) is a 501C3 nonprofit organization dedicated to the preservation of collections in our state's libraries, museums, archives, and historic sites. NCPC also supports the preservation of private collections and family treasures. Our preservation mission addresses the proper care and handling of materials; storage and environmental control; disaster preparedness and recovery; the repair, reformatting and conservation of collections; and collection security. NCPC supports the preservation of information content, and the medium as artifact, in new and traditional formats for present and future generations. Connect with NCPC on the [Web](#), [Facebook](#), and [Twitter](#).

Preservation Philanthropy

NCPC programs are made possible by the generous financial support of our institutional members, corporate sponsors, and the *Friends of NCPC*. If you would like to contribute to our mission to promote the preservation of collections in North Carolina libraries, museums, archives, and historic sites become an individual or corporate [Friend](#).

NCPC News

Would you like to receive the NCPC electronic newsletter and email announcements about NCPC programs? [Subscribe](#) today.

For additional information contact:

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