# LIBRARIES UNBOUND

ENGAGING AND SERVING OUR COMMUNITIES

Friday, March 18, 2016

Conference evaluations can be completed online at

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http://launcch.web.unc.edu/events/annual-conference/

#### KEYNOTE ADDRESS

Dogwood Room • 9:00-10:15 a.m.

### Makerspaces in Libraries: Design, Evaluation, and Lessons Learned

Peter Wardrip

Learning Scientist, Children's Museum of Pittsburgh



Makerspaces and making are becoming a prominent aspect of programs and services in many libraries across the country. These programs target children to adults and focus on a wide variety of outcomes, from 21st century skills to entrepreneurship to a better sense of self. This talk will share a high-level overview of the maker movement as well as specific examples of the various ways in which making is being enacted in libraries across the country. The talk will also include sharing a framework to support learning in museum and library makerspaces that has been developed by the Children's Museum of Pittsburgh and the Institute of Museum and Library Services. This framework identifies key elements to consider for the design, implementation, and evaluation of making within a library setting.

Peter Wardrip is a Learning Scientist at the Children's Museum of Pittsburgh. His research focuses on informal/formal learning collaborations, professional learning for educators, formative assessment and making as a learning process. Before Peter was a Learning Scientist, he was a high school Latin and English teacher, Peace Corps Volunteer, and Appalachian Trail Thru-hiker. Peter earned his PhD in Learning Sciences and Policy from the University of Pittsburgh.

#### CONFERENCE SCHEDULE, CONT.

#### SESSION I · 10:30-11:10 a.m.

#### **Dogwood Room**

#### HARNESSING COMMUNITY KNOWLEDGE: MAPATHONS, EDIT-A-THONS, AND TRANSCRIBE-A-THONS AT THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL

Amanda Henley, Emily Jack, Mireille Djenno · UNC-Chapel Hill

Librarians at the University of North Carolina at Chapel Hill have coordinated several events that combine two main objectives: engaging with our local communities and serving the wider world by contributing to the corpus of high-quality, freely available information. At these events, participants contributed to OpenStreetMap and Wikipedia, and transcribed handwritten historical documents. In this session, three librarians involved in hosting mapathons, edit-a-thons, and transcribe-a-thons at UNC will share their experiences in organizing and facilitating the events, as well as strategies and tips for others interested in hosting similar events.

#### Azalea Room

#### LIBRARY PARTNERS PRESS: MORE CHOICES, MORE VOICES

William Kane · Wake Forest University

Library Partners Press combines cloud-based technology and community-based content to form new digital works to a suddenly global audience of digital consumers and devices. In this post-modern publishing environment where "big publishing" competes for (and loses) control of authors and audiences to "indie/hybrid/small publishers," content creators are now able to design and distribute beautiful books (in a variety of handy formats) back to libraries, where these monographs (and their inherent ideas) will be preserved and protected in perpetuity – all at little to no cost to the library, or really to anyone. Truly, we live in a digital publishing paradise, and Library Partners Press is living the dream. Are you picking up what LPP is puttin' down? Real talk!

#### SESSION II · 11:20 a.m.-12:00 p.m.

#### **Dogwood Room**

This session will consist of two 20-minute presentations.

#### **BOOK + ART = SNOWBALL**

Josh Hockensmith · UNC-Chapel Hill

In 2010, Duke and UNC library units collaborated to present a semester-long series of events and exhibitions centered on our special collections of artists' books, called "Book + Art." A community group called Triangle Book Arts (TBA) grew directly out of those events and has gone on to expand book arts offerings and awareness in the area, from hands-on workshops to gallery exhibitions. In turn, community members learning about book arts through TBA engage with the libraries' special collections. As one of the principal coordinators of the original series of events and the ongoing TBA group, I will discuss the snowball effect started by a small library initiative, some benefits for the library and community, and how it might continue to grow into the future.

## ARCHIVING FOR ARTISTS: OUTREACH AND EMPOWERMENT

Elizabeth Grab · UNC-Chapel Hill

Learning from Artists' Archives at UNC-CH engages future information professionals in developing strategies for artists, archivists, librarians, and curators to maintain artists' archives. We held a day-long workshop at the North Carolina Museum of Art in October 2015 called "Archiving for Artists." This workshop was designed to empower artists to develop best practices for personal and studio archiving of physical and digital media. It offered hands-on skill development for organization, preservation, and documentation to help make the participants' archives part of their artistic practices and to increase artist-archivist collaboration at the individual, community, and institutional levels. A major goal of this program is to provide a model for similar educational initiatives hosted in other locations around the country.

#### Azalea Room

## LIBRARIES UNBOUNDED: PARTNERING WITH CAROLINA ADMIRES TO EXPOSE HIGH SCHOOL STUDENTS TO SCIENTIFIC RESEARCH IN A LIBRARY SETTING

Amy Oldenburg, Therese Triumph · UNC-Chapel Hill

A unique opportunity affords a science librarian the ability to support Carolina ADMIRES (Assisting in Development and Mentoring an Innovative Research Experience in Science), a grant-funded program designed for 8th- and 9th-grade students to develop their interest in the STEM disciplines. In this presentation, we will be discussing how an information literacy program was designed to orient students to information gathering for their semester-long ADMIRES research projects, while using an upcoming visit to a UNC solar energy laboratory as an example topic. We will discuss past successes and the new changes and findings from this year's (2016) program.

	Conference Schedule
8:30-9:00	Registration and Refreshments
9:00-10:15	Opening Remarks and Keynote Address
10:15-10:30	Morning Break
10:30-12:00	Morning Breakout Sessions
12:00-1:15	Lunch, Trillium Room
1:15-2:45	Afternoon Breakout Sessions
2:45-3:00	Afternoon Break
3:00-4:00	Lightning Talks

#### CONFERENCE SCHEDULE, CONT.

#### SESSION III · 1:15-1:55 p.m.

#### **Dogwood Room**

## PROGRAMMING ON THE EDGE: INVOLVING PARTNERS AND EXPANDING LIBRARIANS' ROLES

Brittany Wofford, Hannah Rozear, Carson Holloway · Duke University

The Ruppert Commons for Research, Technology and Collaboration (also known as "The Edge") opened in January of 2015. While demand for spaces in the Edge from outside campus organizations has led to numerous well-attended workshops and lectures, the library had been more of a space provider than a collaborator on these events. In this presentation, we will discuss three new programs — The Long Night Against Procrastination, Edge Lightning Talks, and the History Hackathon. We will explore the goals of each of these programs and how each event was implemented. We will also discuss how these collaborations indicated areas of change in the role of librarians, such as program partner or facilitator, and future directions of these programs and others in the library.

#### Azalea Room

#### FREE, OPEN-SOURCE WEBSITE CREATION AND HOSTING

Todd Stoffer, Alison Blaine · North Carolina State University

Well-designed, free websites are often a need within the academic community for blogging and hosting resumes or portfolios. University web hosting can be difficult to obtain and use, and easy-to-use commercial solutions exist but can lock your content into one proprietary platform. This presentation will focus on a tool that NCSU Libraries is developing: an open-source web template, based on simple text files that will be packaged with a tutorial that focuses on using Markdown (a text-to-html conversion tool) to update the content. The template will be optimized for hosting on GitHub Pages, allowing people with varying degrees of technical abilities to have a freely hosted, professional web presence based on open-source technologies.

#### SESSION IV · 2:05-2:45 p.m.

#### **Dogwood Room**

## BEAM: PARTNERING TO FOSTER AN INTERDISCIPLINARY MAKER CULTURE AT UNC-CHAPEL HILL

Danianne Mizzy, Michelle Garst, David Romito, Richard Superfine · UNC-Chapel Hill

BeAM (Be a Maker) is a campus-wide network formed with the goal of fostering an interdisciplinary maker culture at UNC-Chapel Hill. UNC Libraries was a founding member of BeAM. The panel will discuss how BeAM has engaged the UNC community in exploring and adopting maker technology to support research, teaching, learning, and entrepreneurship. This has been achieved through providing open access to well-equipped spaces and expert staff, and by offering programming and training through outreach events, workshops, and course-integrated instruction. Partnerships have been vital to BeAM's success, and we will talk about working with academic departments, the Ackland Art Museum, Morehead Planetarium, student groups, and the UNC innovation and entrepreneurship community.

#### Azalea Room

## RESEARCHING REYNOLDA: TEAMING UP WITH A CAMPUS INSTITUTION TO TEACH STUDENTS RESEARCH

Amanda Foster · Wake Forest University

The Reynolda House Museum of American Art is the original home of R.J. and Katherine Reynolds, and now functions as an art museum adjacent to the Wake Forest University campus. In the Spring of 2015, one librarian teamed up with the Reynolda House to help students learn to conduct academic research in a credit-bearing information literacy course. After touring the home, student groups chose research topics related to the home, including the history of tobacco in the South, the lives of African-American domestic workers, and the Hudson River School art featured in the home. Students researched scholarly and primary sources and crafted presentations that incorporated their personal knowledge and experiences of the history of Reynolda with their academic research.

#### LIGHTNING TALKS $\cdot$ 3:00-4:00 p.m.

#### **USING TINKERCAD TO SOLVE REAL PROBLEMS**

Colin Nickels - UNC-Chapel Hill

#### SCORING GOALS THROUGH COMMUNITY ENGAGEMENT

Rachel Goatley, Valerie Szwaya - UNC-Chapel Hill

#### **LIBRARY AS DIGITAL HEALTH INNOVATION HUB**

Brian Moynihan - UNC-Chapel Hill

## PARTNERING WITH FACULTY AND THEIR PROFESSIONAL ASSOCIATION TO CREATE A LEARNING RESOURCE

James Cheng, Kristine M. Alpi - North Carolina State University

## SHOULD WE BE POSTING THIS? LIBRARY NEUTRALITY AND SOCIAL MEDIA OUTREACH

Madison Sullivan - North Carolina State University

#### 2016 LAUNC-CH CONFERENCE

#### SPEAKER BIOGRAPHIES

#### Kristine M. Alpi · North Carolina State University

Kristine Alpi directs the William R. Kenan, Jr. Library of Veterinary Medicine at NCSU and is an Adjunct Assistant Professor of Population Health & Pathobiology in the College of Veterinary Medicine. As an NCSU CVM Turtle Rescue Team volunteer, she has rehabilitated and released many turtles since 2008.

#### Alison Blaine · North Carolina State University

Alison Blaine completed a Master of Science in Information Science at UNC-Chapel Hill. She holds a Master of Theological Studies from Harvard Divinity School and a Bachelor of Arts in Comparative Area Studies from Duke University. Blaine is an NCSU Libraries Fellow, her home department is in Digital Library Initiatives, and her initiative project is in the Research and Information Services department.

#### James Cheng · North Carolina State University

James Cheng is currently an NCSU Libraries Fellow. He received his master's degree in Information Studies from the University of Texas at Austin and was previously an ALA Spectrum Scholar and ARL Diversity Scholar.

#### Mireille Dienno · UNC-Chapel Hill

Mireille Djenno is the Librarian for African, African American, and Diaspora Studies, and the Head of the Stone Center Library at UNC-Chapel Hill. Her research interests include barrier-free access to information, LIS education, and the history of the book.

#### Amanda Foster · Wake Forest University

Amanda Foster is an Instruction Librarian at Wake Forest University, where she teaches the credit-bearing information literacy course LIB100: Accessing Information in the 21st Century.

#### Michelle Garst · UNC-Chapel Hill

Michelle Garst is the Program Manager for BeAM (Be A Maker), UNC's network of makerspaces whose mission is to cultivate and empower the UNC community and culture to imagine, design, and create things that solve, fascinate, and inspire. Her background is in biomedical engineering, education, and developing world healthcare technology. Michelle speaks Spanish, has an adorable dog named Cuddle Puddle, and spends most of her free time on DIY home projects and tending her small flock of backyard chickens.

#### Rachel Goatley · UNC-Chapel Hill

Rachel is a second-year graduate student in the School of Information and Library Science at UNC-Chapel Hill. She is currently a research fellow at the Odum Institute for Research in Social Science. She will graduate with her master's degree in library science in May 2016.

#### Elizabeth Grab · UNC-Chapel Hill

Elizabeth Grab is an MSLS/MA candidate at UNC-Chapel Hill's School of Information and Library Science and the Department of Art and a fellow in the "Learning from Artists' Archives: Preparing Next Generation Art Information Professionals through Partnerships with North Carolina's Artists' Archives" project. She plans to combine both subjects, focusing on the archival and art historical needs of book artists and digital humanists.

#### Amanda Henley · UNC-Chapel Hill

Amanda Henley is a GIS Librarian at UNC-Chapel Hill, where she supports the work of the Davis Library Research Hub. She has an MA in Geography from UNC-Chapel Hill, and has been a certified GIS Professional since 2008. She enjoys helping others integrate geographic resources into their research.

#### Josh Hockensmith · UNC-Chapel Hill

Josh Hockensmith is usually the Art Library Technical Assistant at UNC's Sloane Art Library, and is currently the temporary Head of the Art Library. He is also a book artist with work in library and museum collections around the country, and is one of the founders of Triangle Book Arts, a network of people in the Triangle area interested in the full spectrum of the arts, history, and future of the book.

#### Carson Holloway · Duke University

Carson Holloway is the Librarian for History of Science, Military History, and British and Canadian Studies at the Duke Libraries. He currently teaches as an adjunct at the UNC School of Information and Library Science. In the past he has taught at the School of Library and Information Sciences at NCCU, worked with EBSCO in the information industry, and served as a librarian at UNC-Chapel Hill.

#### Emily Jack · UNC-Chapel Hill

Emily Jack is the Digital Projects and Outreach Librarian in the North Carolina Collection Gallery at UNC's Wilson Special Collections Library. She holds a Master of Library Science degree from the School of Information and Library Science at UNC-Chapel Hill and a bachelor's degree from Oberlin College.

#### William Kane · Wake Forest University

William Kane is the Director of Digital Publishing at Wake Forest University. They checked, and he is a librarian, with an MLS from the University of Pittsburgh — from there a systems and collection development librarian in Detroit, then a dot-com adventurer with Alibris. In any case, he tells everyone who asks that he's now a "digital publisher," and that as such he has never felt more alive.

#### SPEAKER BIOGRAPHIES, CONT.

#### Danianne Mizzy · UNC-Chapel Hill

Danianne Mizzy is the Head of Kenan Science Information Services, oversees the Kenan Science Library Research Hub, and serves on the BeAM Executive Committee. She received a BA in International Relations from Brown University, an MFA in Design from the Yale School of Drama, and an MLIS from the University of Pittsburgh. She is proud to have conceived the Maker-in-Residence program and the Periodic Table Project, both of which combine art and science.

#### Brian Moynihan · UNC-Chapel Hill

Brian Moynihan, MBA, MSIS, MA, is the Head of Health IT Initiatives at UNC-Chapel Hill's Health Sciences Library. He is the co-founder of the Triangle Health 2.0, a group of 1,000 professionals working in health innovation and technology, and is an active mentor for local startup companies.

#### Colin Nickels · UNC-Chapel Hill

Colin Nickels is a first-year MSIS student at UNC-Chapel Hill. He currently works as the Carolina Academic Library Associate in the Kenan Science Library. His research interests include emerging technologies, makerspaces, and digital literacy.

#### Amy Oldenburg · UNC-Chapel Hill

Amy Oldenburg is an Associate Professor of Physics and Astronomy, and is affiliated with the Department of Biomedical Engineering and the Biomedical Research Imaging Center at UNC-Chapel Hill. She is the co-director of ADMIRES, a high school STEM outreach program funded by her NSF CAREER award.

#### David Romito · UNC-Chapel Hill

David Romito has been a Science Librarian at UNC-Chapel Hill for 20 years, and is responsible for the Kenan Science Library's makerspace. He received his B.S. in Biology and M.S. in Library and Information Science from the University of Illinois at Urbana-Champaign.

#### Hannah Rozear · Duke University

Hannah Rozear is an Instructional Services Librarian and library liaison to Duke's Thompson Writing Program and the Duke Global Health Institute. Hannah helps to coordinate the library instruction component for first-year writing courses at Duke University and serves as a liaison to undergraduates, graduates, and faculty doing research in Global Health.

#### Todd Stoffer · North Carolina State University

Todd Stoffer completed a Master of Library Science at the University of Maryland. He holds a bachelor of arts in Political Science from Colorado State University. Stoffer is an NCSU Libraries Fellow, his home department is in Digital Library Initiatives, and he is managing the Web Archiving project in the Special Collections Research Center.

#### Madison Sullivan · North Carolina State University

Madison Sullivan is an NCSU Libraries Fellow. She works as a librarian for Research and Information Services, and for External Relations, where she manages the library's social media. Madison earned her MS in Library and Information Science from the University of Illinois at Urbana-Champaign in 2015.

#### Richard Superfine · UNC-Chapel Hill

Richard Superfine, Taylor-Williams Distinguished Professor at UNC-Chapel Hill, received his B.S. in Physics from Lehigh University and his Ph.D. from the University of California, Berkeley. He leads a center that develops tools for studying forces in biological systems, and has a start-up company commercializing biomedical diagnostic technology. He has been awarded several teaching awards at UNC and leads the campuswide BeAM network.

#### Valerie Szwaya · UNC-Chapel Hill

Val is a first-year graduate student in the School of Information and Library Science at UNC-Chapel Hill. She works as a graduate research assistant for the North Carolina Historic Newspapers Project. Val is working toward a master's degree in Library Science with a concentration in Archives and Records Management.

#### Therese Triumph · UNC-Chapel Hill

Therese Triumph is a science liaison librarian at the Kenan Science Library at UNC-Chapel Hill. Besides liaison responsibilities in several science departments, Therese is interested in student outreach, especially outreach to women in the sciences, inspiring young students to study in the STEM fields, and the promotion of open access in the sciences.

#### **Brittany Wofford** · Duke University

Brittany Wofford is the Coordinator for the Edge and Librarian for Research and Instructional Services at the Duke Libraries. Brittany serves as the liaison to the Department of Sociology and manages the daily functions of the Ruppert Commons for Research, Collaboration and Technology.

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