



# DESIGNING LIBRARIES 4

DESIGNING LIBRARIES FOR THE 21ST CENTURY

NC State University, NCSU Libraries  
James B. Hunt Jr. Library

September 20–22, 2015

## CONFERENCE PROGRAM



Presented by:



# DESIGNING LIBRARIES 4

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James B. Hunt Jr. Library

September 20–22, 2015

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## PRECONFERENCE SCHEDULE

### SATURDAY, SEPTEMBER 19, 2015

(All day)

**Conference attendees arrive.**

Check in at Sheraton Raleigh Hotel, 421 South Salisbury Street.

### SUNDAY, SEPTEMBER 20, 2015

8:00 AM

**Transportation from Sheraton Raleigh Hotel to James B. Hunt Jr. Library.** (One departure at 8:00 AM)

8:00 AM- 9:00 AM

**Preconference Registration**

James B. Hunt Jr. Library  
First floor lobby

8:00 AM- 9:00 AM

**Continental Breakfast**

James B. Hunt Jr. Library  
Duke Energy Hall

9:00 AM

**Preconference begins**

**21st Century Libraries: Why Do They Matter?**

James B. Hunt Jr. Library  
Duke Energy Hall

9:00 AM- 9:15 AM

**Welcome and Logistics**

**Susan K. Nutter**, Vice Provost and Director of Libraries,  
NC State University

9:15 AM- 10:15 AM

**Preconference Session #1**

**Fulfilling the Promise**

Introduction:

**Susan K. Nutter**, Vice Provost and Director of Libraries,  
NC State University

Speakers:

**Donald J. Waters**, Senior Program Officer for Scholarly Communications,  
The Andrew W. Mellon Foundation

**Deanna Marcum**, Managing Director, Ithaka S+R

*Our keynoters will ask the question of why 21st-century libraries matter and argue that "the enormous changes occurring in research libraries have not been matched by the pace of change in library program curricula." The discussion, as well as the entire preconference, will provide the opportunity to propose some specific actions and directions to ensure both that the 21st-century research library is strategically positioned to enable multidisciplinary research and that academic librarians are educated to advance such a research platform. It is imperative that we as a profession and as research organizations begin to answer these questions in a meaningful way.*

10:15 AM- 10:30 AM **Break**

10:30 AM- 11:15 AM **Preconference Session #2**

**Infrastructure that Scales Across Interdisciplinary Groups**

**Developing Research Platforms: New Roles for New Libraries**

*Tom Hickerson*, Vice Provost and University Librarian, University of Calgary

**A Research Partnership Toward Social Digital Scholarship in the Humanities and the Social Sciences: Implementing New Knowledge Environments, 2.0**

*Ray Siemens*, Canada Research Chair in Humanities Computing and Distinguished Professor, Faculty of Humanities, University of Victoria (via video)

*This session examines research platforms developing in the new digital scholarly ecosystem. As research becomes increasingly interdisciplinary and technology-dependent, libraries will respond to evolving research clusters by providing dynamic platforms capable of supporting a diversity of research interests. A current study at the University of Calgary seeks to articulate the common characteristics and the necessary composition of such platforms. That these platforms will only be realized through systematic collaboration with a variety of partners on campus and beyond will lead to fundamental repositioning and new roles for research libraries. Similarly, Ray Siemens is exploring the next steps of the Implementing New Knowledge Environments (INKE) partnership. This partnership is united by the goal to explore, research, and build environments for open social scholarship, enhancing national and international research, digital infrastructure, and dispersed resources to develop innovative publishing and communication environments that connect those who share the need for access to the information produced by our academic communities—including the public and academic and industry partners.*

11:15 AM- 12:00 PM **Preconference Session #3**

**Training Research Librarians for Transformed Libraries**

**Emerging Skills and Demands**

*Christopher Erdmann*, Head Librarian, Harvard-Smithsonian Center for Astrophysics

**Preparing Research Librarians for Transformed Libraries: Creating a Community of Practice**

*Greg Raschke*, Associate Director for Collections and Scholarly Communication, NCSU Libraries

*Libraries are engaging the research and teaching enterprises of their parent organizations in emerging areas. These include visualization, data curation, collaborative network analysis, text mining, and other forms of computational analysis. At the same time, library spaces and technologies are being adapted to support interdisciplinary collaboration, immersive learning environments, life-cycle support for research, and digitally centered scholarship. A key challenge and opportunity in realizing and fully leveraging this strategy is the transformation of the roles of subject specialists and academic technology librarians to support deeper collaboration around these emerging services and add value across the research and teaching life cycles. Transforming the skills, attitudes, goals, and priorities of research librarians is fundamental to achieving integration and value-addition at scale. This session focuses on two efforts to provide transformational development opportunities for subject specialist librarians.*

12:00 PM- 1:00 PM

**Lunch (no program)**

1:00 PM- 2:00 PM

**Preconference Session #4**

**Supporting the Research Enterprise: Centralization, Compartmentalization, Diffusion, and Clustering**

**Digital Research Centers**

*Jon Bath*, Assistant Professor of Art & Art History and Director, Humanities and Fine Arts Digital Research Centre, University of Saskatchewan

**Discipline-Based Digital Centers**

*Barbara Rockenbach*, Director, Humanities & History Libraries, Columbia University

**Network Nodes and Diffusion in Digital Research and Scholarship Services**

*Steve Morris*, Associate Director for the Digital Library, NCSU Libraries

*This session explores different approaches to the physical organization of research support services offered by libraries at large academic institutions. Centralized digital centers offer a range of services to faculty and students in a one-stop-shopping setting. Discipline-based centers, which might be located in different places across the institution, tailor services to the specific needs of different research communities. In the absence of one or more distinct centers, services might also be offered in a more distributed manner that makes use of a mix of both physical and virtual spaces.*

2:00 PM- 3:00 PM

**Preconference Session #5**

**Library as Research, Teaching, and Learning Platform: Interactive Spaces**

**Sometimes You Just Need To Get Out and Push: Driving Innovation at Brown University Library's Digital Scholarship Lab**

*E. Patrick Rashleigh*, Data Visualization Coordinator, Brown University Library

**New Possibilities for Engagement in CURVE at Georgia State University Library**

*Bryan Sinclair*, Associate Dean, Public Services, Georgia State University Library

**Serendipity and the Liquid Galaxy**

*Jill Sexton*, Head of Information Technology, NCSU Libraries

*Joe M. Williams*, Director of Public Services, University Library, University of North Carolina at Chapel Hill

*When libraries develop new technology-rich spaces, they have opportunities for strengthening relationships to the research and teaching mission of the university. In this session, we will explore some initiatives at three institutions that are developing partnerships with faculty and students to enrich and enable new developments in research, teaching, and learning.*

3:00 PM- 3:30 PM

**Break**

3:30 PM- 4:30 PM

**Preconference Session #6**

**Bearing Fruit: Faculty/Librarian Partnerships**

3:30 PM – 3:55 PM **Session 6A.** Choose one of the three sessions listed below.

3:55 PM – 4:05 PM **Break.**

4:05 PM – 4:30 PM **Session 6B.** Choose one of the three sessions listed below.

**Interactive Multimedia and Pedagogical Innovation**

*Marsha Gordon*, Associate Professor of Film Studies, NC State University

*Jason Evans Groth*, User Experience Librarian for Digital Media, NCSU Libraries

Location: Duke Energy Hall.

**Media Creation and Performance**

*David Silver*, Associate Professor of Media Studies, Environmental Studies, and Urban Agriculture, University of San Francisco

Location: Creativity Studio, fourth floor.

**Gaming and Interactive Environments**

*Emily Lynema*, Associate Head of Information Technology, NCSU Libraries

*R. Michael Young*, Professor of Computer Science, NC State University  
Location: Teaching & Visualization Lab, fourth floor.

*This session explores the results of faculty-librarian partnerships in the use of collaborative, technology-rich spaces. Library spaces that blend collaboration areas, advanced technologies, and librarian expertise are enabling new modes of scholarship and teaching. Viewing the library as a research platform for these emergent forms of digital scholarship and teaching presents several opportunities— including re-engaging faculty in the use of library space, integrating the full life cycle of the research enterprise, and engaging broad communities in the changing nature of digitally driven scholarship and teaching. Librarian expertise and collaboration are essential ingredients in exploring these emerging possibilities. This session provides an opportunity to view and engage in-depth several creative projects, along with the faculty/librarian partners that developed them.*

4:30 PM

**End of Preconference Sessions**

4:45 PM

**Preconference Attendees have a choice of the following three options:**

**Option 1**

4:45 PM

**Transportation to Sheraton Raleigh Hotel**  
(One departure at 4:45 PM)

5:00 PM- 6:30 PM

**Transportation from Sheraton Raleigh Hotel to D. H. Hill Library for Reception** (Departures every 15 minutes)

(continues)

**Option 2**

4:45 PM

**Transportation to D. H. Hill Library**  
(One departure at 4:45 PM)

5:00 PM- 6:00 PM

**Tours of D. H. Hill Library before Reception**

**Option 3**

4:45 PM- 6:00 PM

**Tours of Hunt Library**

6:00 PM

**Transportation to D. H. Hill Library for Reception**  
(One departure at 6:00PM)

6:00 PM- 7:30 PM

**Opening Reception**

D. H. Hill Library

Special Collections Gallery and Reading Room

7:00 PM- 8:00 PM

**Transportation from D. H. Hill Library to Sheraton Raleigh Hotel**

(Departures every 15 minutes)



# DESIGNING LIBRARIES 4 CONFERENCE SCHEDULE

## SUNDAY, SEPTEMBER 20, 2015

- (All day) **Conference attendees arrive.**  
Check in at Sheraton Raleigh Hotel, 421 South Salisbury Street.
- 5:00 PM- 6:30 PM **Transportation from Sheraton Raleigh Hotel to D. H. Hill Library.**  
(Departures every 15 minutes)
- 6:00 PM- 7:30 PM **Opening Reception**  
D. H. Hill Library  
Special Collections Gallery and Reading Room
- 7:00 PM- 8:00 PM **Transportation from D. H. Hill Library to Sheraton Raleigh Hotel**  
(Departures every 15 minutes)

## MONDAY, SEPTEMBER 21, 2015

- 7:30 AM **Transportation from Sheraton Raleigh Hotel to James B. Hunt Jr. Library** (One departure at 7:30 AM)
- 8:00 AM- 8:45 AM **Registration**  
First floor lobby  
James B. Hunt Jr. Library
- 8:00 AM- 8:45 AM **Continental Breakfast**  
Duke Energy Hall
- 8:45 AM **Conference begins**  
James B. Hunt Jr. Library  
Duke Energy Hall
- 8:45 AM- 9:00 AM **Welcome and Logistics**  
*Susan K. Nutter*, Vice Provost and Director of Libraries, NC State University

9:00 AM- 10:00 AM **Conference Session #1**  
**Dreaming Big**  
*Susan K. Nutter*, Vice Provost and Director of Libraries, NC State University  
*Marvin Malecha*, Dean of the College of Design, NC State University

10:00 AM- 10:15 AM **Break**

10:15 AM- 11:30 AM **Conference Session #2**  
**Panel: Creating a Vision**

Moderator:  
*Joan Lippincott*, Associate Executive Director, CNI  
 Panelists:  
*Susan K. Nutter*, Vice Provost and Director of Libraries, NC State University  
*Joe Lucia*, Dean of Libraries, Temple University  
*Mary Ann Mavrincac*, Neilly Dean, River Campus Libraries, University of Rochester  
*Carol Shepstone*, University Librarian, Mount Royal University

*Whether you are planning a renovation project or an entirely new library facility, developing the vision for the project can be a vehicle for building understanding of the potential of 21st-century libraries to become a platform for research, teaching, and learning innovation. In addition, the visioning process and the vision itself can provide mechanisms for building community and ensuring that the library will be a vibrant center of engagement for the campus. Four library leaders will describe the vision for their projects and discuss aspects of the process by which it was developed.*

11:30 AM- 12:15 PM **Conference Session #3**  
**Communicating the Vision**

Speakers:  
*Carolyn Argentati*, Deputy Director of Libraries, NCSU Libraries  
*Alexander Isley*, Creative Director, Alexander Isley Inc. Designers  
*Philip Dolin*, Director/Producer, Particle Productions NYC

*How can a library engage its communities in a bold, new vision for the future? The NCSU Libraries enlisted the imaginations of our stakeholders, the reach of our University Communications team, and the talents of two world-class media creators to tell the story of the James B. Hunt Jr. Library to the world. A multifaceted communications plan, "Imagining 'The Library of the Future,'" was developed in 2008 in the building's early planning stages and carried out through its 2013 opening and beyond. Strategies included outreach to local and national media outlets; crowdsourced photo-sharing and storytelling in social media; and professional design and production of unique print and video collateral. The campaign was recognized in 2014 with the John Cotton Dana Library Public Relations Award.*

12:15 PM- 1:15 PM **Lunch** (no program)

1:15 PM- 2:15 PM

**Conference Session #4**

**New Research and Visualization Spaces**

Moderator:

*Harriette Hemmasi*, Jukowsky Family University Librarian, Brown University

Speakers:

**Data Driven Research at the Edge: Data and Visualization Services**

*Joel Herndon*, Head of Data and Visualization Services, Duke University Libraries

**Collaborations in Visual Research**

*Bryan Sinclair*, Associate Dean, Public Services, Georgia State University Library

**Creating a Digital Visual Research Space**

*Renee Reaume*, Head, Digital Media and Technology Services, University of Calgary Libraries

*Emergent digital and visual methodologies and tools are changing the ways in which research, teaching, and learning are conducted and are opening up new possibilities for participatory approaches that reposition all participants as co-producers of knowledge. Increasingly, libraries are partnering with other academic units across campuses to create innovative research and visualization spaces and services that have a major impact on student learning and the overall scholarly output of their universities. This session provides insight into three diverse settings and experiences.*

2:15 PM- 3:15 PM

**Conference Session #5**

**The Role of Makerspaces in Academic Libraries**

Speakers:

*David Woodbury*, Associate Head, User Experience, NCSU Libraries

*Jay Schafer*, Director of Libraries, University of Massachusetts Amherst

*Glenn Kneebone*, The Paw Print Manager/Circulation Supervisor, University of Montana

*The rise of the Maker movement and the increased interest in promoting learning by doing on college campuses has created a demand for libraries to support these activities. Many academic libraries are creating makerspaces, providing broad and open access to 3D printers and other fabrication equipment to their users. In this session, three libraries share different approaches to offering these transformative new technologies of digital fabrication.*

3:15 PM- 4:00 PM

**Break (Ice Cream)**

Outside the east entrance (second floor)

Rain Location: Duke Energy Hall

4:00 PM- 5:15 PM

**Conference Session #6**

**Recent Academic Library Projects: The Role of Architects and Campus-based Planners**

Moderator:

**Stephen Chung**, Architect, Host of *Cool Spaces! The Best New Architecture*

Panelists:

**Elaine Molinar**, Partner, Snøhetta

**Ruth Baleiko**, Partner, The Miller Hull Partnership

**Maryellen Fitzgibbon**, Senior Planner, Harvard University

*As the programming, design, and construction of academic library projects becomes increasingly complex, effective communication between architects, librarians and campus-based planners is critical. In this session, two architects and a campus-based planner will discuss recent academic library projects and the working relationships that supported them. The projects discussed will include an overview of libraries designed by Snøhetta, the Odegaard Undergraduate Library & Learning Commons at the University of Washington designed by The Miller Hull Partnership, and various library renovations at Harvard University. The discussion will be moderated by Stephen Chung, an architect in Boston and the host of the PBS television series Cool Spaces! The Best New Architecture.*

5:30 PM

Conference Attendees have a choice of the following two options:

**Option 1**

(Note: registrants selecting this option will miss the Reception.)

5:30 PM

**Transportation to Sheraton Raleigh Hotel**

(One departure at 5:30 PM)

6:45 PM

**Transportation from Sheraton Raleigh Hotel to Hunt Library for Dinner**

(One departure at 6:45 PM)

**Option 2**

5:30 PM- 6:45 PM **Tours of Hunt Library**

6:30 PM- 7:15 PM

**Reception at Hunt Library**

Skyline Reading Room and Terrace

7:15 PM- 8:45 PM

**Dinner (no program)**

Hunt Library

Duke Energy Hall

8:30 PM- 9:30 PM

**Transportation to Sheraton Raleigh Hotel** (Departures every 15 minutes)

## TUESDAY, SEPTEMBER 22, 2015

- 7:45 AM                    **Transportation from Sheraton Raleigh Hotel to James B. Hunt Jr. Library** (One departure at 7:45 AM)
- 8:15 AM- 9:00 AM        **Continental Breakfast**  
Duke Energy Hall
- 9:00 AM- 9:45 AM        **Conference Session #7**  
**Space to Engage: Building on the Role of Libraries in Teaching and Learning**  
  
Speakers:  
*Joan Lippincott*, Associate Executive Director, CNI  
*Brian Mathews*, Associate Dean, Virginia Tech University Libraries  
  
*In this dialogue, the presenters will explore the ways in which libraries are leveraging their facilities and their expertise in learning spaces to engage with the campus community. Themes will include:*
- *Exporting expertise in library learning spaces to other campus buildings*
  - *New ways of thinking about exhibit spaces and making connections between exhibits and the institution's research, teaching, and learning programs*
  - *Developing new classroom configurations and supporting new pedagogies*
- 9:45 AM- 10:30 AM      **Conference Session #8**  
**Designing Great Environments for Library Staff**  
  
Introduction:  
*Patrick Deaton*, Associate Director for Learning Spaces and Capital Management, NCSU Libraries  
Speakers:  
*Elliot Felix*, Founder, brightspot strategy  
*Gwen Emery*, Director of Library Environments, NCSU Libraries  
  
*The thoughtful design of spaces for library users should also apply to spaces for library staff. In this session, Elliot Felix will present an overview of the changing roles of library staff and how this can inform the design of dynamic, flexible environments. Gwen Emery will then present a case study of the planning, design, and furnishing of the staff spaces at the Hunt Library, including the Collaboration Hub.*
- 10:30 AM- 10:45 AM    **Break**

10:45 AM- 11:45 AM

**Conference Session #9**  
**Organizational and Service Models**

Moderator:

*Joan Lippincott*, Associate Executive Director, CNI

Speakers:

*Harriette Hemmasi*, Jukowsky Family University Librarian, Brown University

*Catherine Murray-Rust*, Dean of Libraries & Vice Provost for Academic Effectiveness, Georgia Institute of Technology

*Mary M. Somerville*, University Librarian and Library Director, University of Colorado Denver

*Madeleine Lefebvre*, Chief Librarian, Ryerson University

*How can librarians put into place the kinds of staffing and new services that will enable the realization of the promise of 21st-century libraries? How are libraries gauging what new organizational and service models are needed, and how are they working towards those changes during the planning and building phases of their projects? Four library administrators who are planning renovations or new buildings or have recently opened them will discuss these issues.*

11:45 AM- 12:15 PM

**Conference Session #10**  
**Closing Remarks**

*Susan K. Nutter*, Vice Provost and Director of Libraries, NC State University

*Joan Lippincott*, Associate Executive Director, CNI

*Tom Hickerson*, Vice Provost and University Librarian, University of Calgary

12:15 PM- 1:00 PM

**Boxed lunches (no program)**

1:00 PM

**Conference Attendees have a choice of the following three options:**

**Option 1**

1:00 PM

**Transportation to Sheraton Raleigh Hotel**

(One departure at 1:00 PM)

**Option 2**

1:00 PM

**Transportation to D. H. Hill Library**

1:15 PM- 2:30 PM

**Tours of D. H. Hill Library**

2:45 PM

**Transportation to Sheraton Raleigh Hotel** (One departure at 2:45 PM)

**Option 3**

1:00 PM- 2:15 PM

**Tours of Hunt Library**

1:00 PM- 3:00 PM

**Transportation to airport from Hunt Library or D. H. Hill Library.**  
Sign-up sheets for airport taxis will be available.

Conference attendees who are interested in visiting The Edge: The Ruppert Commons for Research, Technology, and Collaboration at Duke University or the UNC Libraries Research Hub may contact:

***Brittany Wofford***

Coordinator for The Edge and Librarian for Research & Instructional Services  
Duke University Libraries  
brittany.wofford@duke.edu  
919-660-5878

***Deborah Zombar***

Executive Assistant to the University Librarian  
UNC University Libraries  
zombar@email.unc.edu  
919-962-1302



# DESIGNING LIBRARIES 4

## CONFERENCE SPEAKERS



### **Carolyn Argentati**

Carolyn Argentati has been with the NCSU Libraries for 25 years, serving as Deputy Director since 2003 and previously as Associate Director for Public Services and Head of the Natural Resources Library. She is a member of the NCSU Libraries' senior administrative team, helping to shape the Libraries' strategic vision and initiatives. She oversees the Research and Information Services Department, Centennial Campus Research Services, Communications & External Relations, the three branch libraries, and Planning & Research. She represents the Libraries on university leadership groups and collaborates in developing new services, technology-rich spaces, and strategic partnerships. She was deeply involved in the planning and opening of the James B. Hunt Jr. Library.



### **Ruth Baleiko**

As a senior design leader at Miller Hull, Ruth's award-winning experience includes highly sustainable, well-received civic and community projects with a particular emphasis on schools and libraries. Her work includes several libraries for both King County Library System and the Seattle Public Library, as well as the Vancouver Community Library in Vancouver, Washington (awarded a 2015 Landmark Libraries Award and an ALA/AIA Library Building Award). Ruth also led the design on the dramatic renovation of the University of Washington Odegaard Undergraduate Library, which was awarded an AIA National Honor Award for Interior Architecture. Ruth received both a Bachelor of Architecture and Master of Architecture from the University of Illinois, Urbana-Champaign, and has also studied at L'Ecole d'Architecture et Urbanisme, Versailles, France.



### **Jon Bath**

Jon Bath is Assistant Professor, Art and Art History, and Director of the Humanities and Fine Arts Digital Research Centre at the University of Saskatchewan. He is the co-lead of the Modelling and Prototyping team of Implementing New Knowledge Environments ([www.inke.ca](http://www.inke.ca)), and he and Scott Schofield wrote the chapter on e-books in the recently released *Cambridge Companion to the History of the Book*.



### **Stephen Chung**

Stephen Chung, AIA, LEED AP is a Boston-based architect focused on residential and hospitality projects. Stephen has also taught design and drawing at several institutions, including Syracuse, Cornell, RISD, and Yale University. Over the past several years, Stephen has been committed to bridging the gap between the architectural profession and the general public. To this end, Stephen is the Creator and Host for the PBS television series entitled *Cool Spaces! The Best New Architecture*. [www.coolspaces.tv](http://www.coolspaces.tv).



### **Patrick Deaton**

Patrick Deaton is the Associate Director for Learning Spaces and Capital Management at the North Carolina State University Libraries. He is responsible for overseeing the design, construction, and furnishing of all NCSU Libraries facilities, including the James B. Hunt Jr. Library. Patrick received his architectural training at the University of Virginia and Princeton University. Prior to joining the NCSU Libraries in 2009, he was an architect in private practice and designed several major library and higher education projects. Patrick is a member of the 2013-2015 Association of Research Libraries Leadership Fellows Program.



### **Philip Dolin**

Through his company Particle Productions in New York, Philip Dolin makes documentary films about art, architecture, dance, the environment and many other subjects. His clients include universities, non-profit organizations, art galleries, museums, and a variety of businesses. He started out producing Hip-Hop videos in the early 90s and then spent a number of years as an advertising copywriter on Madison Avenue. He has a BA and MFA from Columbia University and was a Fulbright Scholar in Peru. Philip is thrilled to be a part of this year's Designing Libraries Conference.



### **Gwen Wood Emery**

Gwen Wood Emery is the Director of Library Environments for the NCSU Libraries where she engages students, faculty, and staff in creating next-generation learning spaces. Gwen received her degree in Interior Design at Auburn University's School of Architecture and has been designing public, private, and academic library interiors for 35 years. As a practicing Interior Designer and a LEED-accredited professional in Building Design and Construction, Gwen primarily explores how sustainable interior design and classic furnishings can enhance library programming. Prior to joining NCSU, Gwen was an Associate Principal at Newman Architects in New Haven, Connecticut for 25 years, and she is currently a member of the Association for University Interior Designers and an Associate Fellow at Jonathan Edwards College, Yale University.



### **Christopher Erdmann**

Chris is an author, developer, and experimenter in the areas of digital libraries, social networking, library UX, interactive technologies, bibliometrics, and data services in libraries. He has previously worked for organizations such as the European Southern Observatory, Supreme Court of the US, United Nations, University of Washington, Smithsonian (NMAH), and CNET. Chris holds an MLIS from the University of Washington iSchool and BA from the University of California, Davis.



### **Jason Evans Groth**

Jason Evans Groth is the User Experience Librarian for Digital Media at the NCSU Libraries. He supports creative multimedia spaces at both main libraries, including the Music Rooms, Media Production Rooms, and the Digital Media Lab. As an NCSU Libraries Fellow from 2013-2015, he was project lead for a strategic initiative to begin a comprehensive born-digital curation program at the Special Collections Research Center, where he helped develop an automated born-digital processing system and a virtual browse tool for digital objects in finding aids. He earned his MIS/MLS from the School of Library and Information Science at Indiana University in 2013. Since 1996 he has played and toured the world as a guitar player with many bands and artists, including Magnolia Electric Co, Elephant Micah, and The Watson Twins.



### **Elliot Felix**

Elliot leads and founded brightspot, a strategy consultancy that guides organizations to their future, helping them transform their spaces, service offerings, and organization to improve the experience of their users and staff. He is a strategist, facilitator, and sense-maker who has directed projects for leading companies, non-profits, cultural institutions, colleges, and universities including Carnegie Mellon University, Georgia Tech, Google, NC State University, New York University, New York Public Library, SFMOMA, the Smithsonian Institution, University of Virginia, and the University of Michigan. Solving space, operational, and organizational problems gets him up in the morning. Thinking about the future of work and learning keeps him up late.



### **Maryellen Fitzgibbon**

Maryellen Fitzgibbon is a Senior Planner for the Faculty of Arts and Sciences at Harvard University. Her portfolio focuses on program planning as well as developing space allocation goals and priorities for departments in the Division of Arts and Humanities, instructional space, and libraries.



### **Marsha Gordon**

Dr. Marsha Gordon is Associate Professor of Film Studies at North Carolina State University. She is the author of *Hollywood Ambitions: Celebrity in the Movie Age*, co-editor of *Learning with the Lights Off: A Reader in Educational Film*, and the former editor of *The Moving Image* journal. She is currently at work on a book about director Sam Fuller's war films, which is under contract with Oxford University Press, as well as a collection of essays about non-theatrical film and race, co-edited with Dr. Allyson Nadia Field. Marsha is a co-founder of Home Movie Day Raleigh and of the infamous Bastard Film Encounter. She has a monthly radio show, "Movies on the Radio," on WUNC/NPR's *The State of Things*.



### **Harriette Hemmasi**

Harriette Hemmasi is the Joukowsky Family University Librarian at Brown University, where she has oversight for the library system and provides leadership in the delivery and integration of information resources and new technologies into the campus' teaching, learning, and research environment. She has promoted the Library's support for digital scholarship across campus by hiring staff with emerging areas of expertise, implementing a range of innovative services, and creating spaces that enable faculty and students to create and interact with new forms of knowledge.



### **Joel Herndon**

Joel Herndon is Head of Data and Visualization Services for Duke University Libraries. He provides leadership for library services related to data visualization, data analytics, data management, and geographic information systems. He has presented nationally and internationally on data management, data services, and digital projects.



### **Thomas Hickerson**

Tom Hickerson is Vice Provost for Libraries and Cultural Resources and University Librarian at the University of Calgary. He also serves as Executive Director of the University's Research Data Centre. Tom came to the University of Calgary after an extensive career as an archivist, technology innovator, and library administrator at Cornell University, most recently serving there as Associate University Librarian for Information Technologies and Special Collections. In 2001, he was named a Computerworld Honors Program Laureate in recognition of his contributions to the "use of information technologies for the benefit of society." He is a Fellow and former President of the Society of American Archivists and served as a member of the Executive Committee of the International Council on Archives. He has recently served as President of the Canadian Association of Research Libraries, and he is presently a member of the Board of the Association of Research Libraries.



### Alexander Isley

Alexander Isley is a designer and educator. His Connecticut-based firm focuses on identity, communication, and environmental design for clients including NC State University, The Smithsonian Institution, National Endowment for the Arts, and the American Museum of the Moving Image. Alex has taught graphic design, typography, and exhibit design at The Cooper Union and the School of Visual Arts in New York, and he has served as a lecturer and critic in the graduate program of the Yale School of Art. Alex is a recipient of the NY Art Directors Club Herb Lubalin Award, the NEA International Design Education Fellowship, and the Federal Design Achievement Award. His work is in the collections of the Museum of Modern Art, the Smithsonian Institution, and the Library of Congress. In 2014 he was awarded the AIGA medal, the highest honor in the design field, in recognition of his body of work and contributions to the profession.



### Glenn Kneebone

Glenn Kneebone was born and raised in Montana, where he still lives. Glenn is a self-described nature-loving, tech-hungry Nerdfighter who pushes himself to live up to the motto of, "don't forget to be awesome" while working hard to help others achieve awesome moments in their lives. Glenn received his degree in Geography at the University of Montana – Missoula. Glenn started working full time for the Mansfield Library at the University of Montana as an undergraduate and has never left. During his tenure, Glenn has served on various campus committees, including student retention, student employee appreciation, and campus safety. In addition, Glenn has been a part of the Library Administration Advisory Group, the library Diversity Committee, and Digital Project Initiatives, just to name a few. Glenn supervises student employees and manages the copy/print center as well as being a circulation supervisor at the library. From museum-level art printing and 3D printing, to intuitive scan stations and large format scanning, Glenn has been actively involved in promoting innovation and change to provide the tools to thrive for the UM campus community. Glenn's latest project is implementing a video recording studio designed to provide an innovative and functional video creation system for people with no experience in video production



### Madeleine Lefebvre

Madeleine Lefebvre has been Chief Librarian at Ryerson University, Toronto, Canada, since 2007. She has had a long-sustained interest in library space and new buildings throughout her career. As Director of Library Services at Mount Royal College, she was responsible for the creation of the City Centre Campus Library in downtown Calgary. While University Librarian at Saint Mary's University in Halifax, she developed the original vision for the atrium global commons. She worked with architects Snøhetta and Zeidler Partnership on the design and development of Ryerson's beautiful new Student Learning Centre, which opened earlier this year. Madeleine is a frequent speaker on the topic of libraries and congenial space. In 2005 Scarecrow Press published her book, *The Romance of Libraries*.

A past President of the Canadian Library Association, Madeleine is currently a member of OCLC Global Council. She also serves on the IFLA Standing Committee for Library Buildings and Equipment. Madeleine holds degrees from Edinburgh University and the University of Alberta. She is a Fellow of the Chartered Institute of Library and Information Professionals and an Associate of the Australian Library and Information Association.



### Joan Lippincott

Joan K. Lippincott is the Associate Executive Director of the Coalition for Networked Information (CNI), a joint program of the Association of Research Libraries (ARL) and EDUCAUSE. Joan is a widely published author and frequent conference speaker. She is past chair of the ACRL New Publications committee, serves on the boards of *portal*, *The Reference Librarian*, the New Media Consortium, the Networked Digital Library of Theses and Dissertations (NDLTD), and on the advisory board of the *Journal of Learning Spaces*. She has served on the advisory boards of the *Horizon Report*, the EDUCAUSE ELI Seeking Evidence of Impact project, and the ACRL Information Literacy Competency Standards Review Task Force. She is one of the organizers of the Designing Libraries for the 21st Century conferences. Prior to joining CNI, Joan was a librarian at Cornell, Georgetown, and George Washington universities, and SUNY Brockport. Joan received her Ph.D. in higher education from the University of Maryland, an MLS from SUNY Geneseo, and an AB from Vassar College.



### Joseph Lucia

Joseph Lucia is Dean of Libraries at Temple University. Prior to that, he served as University Librarian at Villanova University for eleven years. During his tenure at Villanova, Falvey Library won the 2013 ACRL Excellence in Academic Libraries Award in the University category. Before assuming his post at Villanova in 2002, Lucia served as Director for Library Technology & Access Services within the Information Resources organization at Lehigh University in Bethlehem, Pennsylvania. He served as a member of the Lyrasis Board of Trustees from 2009-2012, where he was founding President during 2009-2010, and he currently serves on the board of PALCI. While at Lehigh, Lucia taught creative writing in the English Department from 1995 through 2002. In addition to his professional work, he is an active amateur musician with a current solo project called Sounds from Upstairs, audible on Soundcloud at <https://soundcloud.com/jlucia>.



### Emily Lynema

Lynema is Associate Head of Information Technology at the NCSU Libraries. She leads the Academic Technology and Discovery Systems units within IT, with a broad portfolio ranging from application development to advanced AV support. She and her staff work to support and evolve the use of advanced technologies as they can be applied to research, teaching, and learning at the Libraries—most notably the visualization spaces at the Hunt Library. For many years, she has also led a team of application developers and product management staff at the NCSU Libraries that create and support tools facilitating research and discovery, including the library catalog, the electronic resource management system, and the course reserves system. Her first project out of library school was implementing the NCSU Libraries' Endeca catalog, one of the first faceted catalog implementations to appear in the library community.



### Marvin Malecha

Marvin Malecha, FAIA, DPACSA is an architect, a professor of architecture, and Dean of the College of Design at North Carolina State University. He is a graduate of the University of Minnesota and Harvard University. In July of 2015 he was presented with the honor, Professor Honoris Causa from Ion Mincu University in Bucharest, Romania. He has served in many national positions including as the 2009 National President of the American Institute of Architects and the 1989-1990 President of the Association of Collegiate Schools of Architecture (ACSA). In 2012 and 2013 he served as the Chancellor of the College of Distinguished Professors of the Association of Collegiate Schools of Architecture. His work both as an educator and as an architect has received national recognition. As a teacher Malecha has taught a course on Design Thinking for the past twenty years to unwrap the creative process for the beginning design student. He has written on the subject of design extensively from a children's book to lessons on drawing, creativity, and studies of the professional design office as it evolves toward a learning organization. He also co-authored, with Robert Greenstreet, *The Junior Faculty Handbook on Tenure and Promotion* and the *New Administrators Handbook*, both with the sponsorship of the ACSA. Mr. Malecha continues to be active in the profession of architecture. He has served as a peer reviewer for many individuals seeking tenure and as an accreditation team member and visiting lecturer at universities around the United States and across the world. His most recently completed commission is as the Design Architect for the Chancellor's residence on the NC State University campus. Marvin Malecha is a Fellow of the American Institute of Architects and a Distinguished Professor of the Association of Collegiate Schools of Architecture.



### Deanna Marcum

As Ithaka S+R managing director, Deanna Marcum leads the research and consulting services that assist universities and colleges, libraries, publishers, and cultural institutions as they make the transition to the digital environment. She heads a growing staff of program directors and analysts with wide-ranging expertise.

From 2003 to 2011, Deanna served as associate librarian for Library Services, Library of Congress. She managed 53 divisions and offices whose 1,600 employees are responsible for acquisitions, cataloging, public service, and preservation activities; services to the blind and physically handicapped; and network and bibliographic standards for America's national library. She is also responsible for integrating the emerging digital resources into the traditional artifactual library, the first step toward building a national digital library for the 21st century.

In 1995, Deanna was appointed president of the Council on Library Resources and president of the Commission on Preservation and Access. She oversaw the merger of these two organizations into the Council on Library and Information Resources (CLIR) in 1997 and served as president until August 2003.

Deanna holds a doctor of philosophy in American studies, a master's degree in library science, and a bachelor's degree in English. She was awarded a doctorate in humane letters by North Carolina State University in 2010, and received the Melvil Dewey Medal, the highest award conferred by the American Library Association, in June 2011. Deanna was appointed to the Japan-US Friendship Commission, which seeks "to strengthen the US-Japan relationship through educational, cultural, and intellectual exchange," in 2013.



### **Brian Mathews**

Brian Mathews is an associate dean at Virginia Tech Libraries. He is a former columnist for *American Libraries* and former blogger for the *Chronicle of Higher Education*. He is currently finishing a book for ACRL Publications titled *ENCODING SPACES: Shaping environments that unlock human potential*.



### **Mary Ann Mavrinc**

Since June 2012, Mary Ann Mavrinc has been the Vice Provost and Andrew H. and Janet Dayton Neilly Dean, River Campus Libraries, University of Rochester. From 2001 to 2012, she was the Chief Librarian, University of Toronto Mississauga where, with many people and many teams, she led from vision through to occupancy a new, award-winning academic library, the Hazel McCallion Academic Learning Centre, which opened in 2006.

Her interests and research focus on library as place, leadership, and mentoring —topics about which she is frequently invited to speak. Recent publications include “A Tale of Two Libraries,” *Library 2020* and *Pay It Forward: Mentoring New Information Professionals*. She recently led the development of a 10-year facilities and master plan for the Rush Rhees Library, aimed at transforming this iconic space for 21st-century learning and scholarship.

Mary Ann was the 2010 President of the Ontario Library Association (OLA). Since 2011, she has been on the steering committee for OLA’s Annual Institute on the Library as Place (OLA), and in 2014 was honored with the Ontario College and University Library Association’s Lifetime Achievement Award. She is currently on the Board for the Association of Research Libraries.



### **Elaine Molinar**

Elaine Molinar has been an architect with Snøhetta for 25 years. Snøhetta is an interdisciplinary design studio which takes an integrative approach to architecture, landscape, and interior architecture. Since starting her career as a designer of the Library of Alexandria in Egypt, Elaine has held key positions in many of Snøhetta’s notable works, including the Norwegian National Opera, the National September 11th Memorial Museum Pavilion, the Wolfe Center for the Arts, and the recently completed James B. Hunt Jr. Library at North Carolina State University.

Elaine received her Bachelor of Architecture from the University of Texas at Austin, is a member of the Norwegian and American Institutes of Architects, and is a LEED-accredited professional.



### **Steve Morris**

Steve Morris has been Associate Director for the Digital Library at the NCSU Libraries since 2014. He joined the NCSU Libraries as Spatial & Numeric Data Services Librarian in 1997, subsequently serving as Head of Data Services and then as Head of Digital Library Initiatives. In 2008 Mr. Morris was recognized as a Digital Preservation Pioneer by the Library of Congress.



### **Catherine Murray-Rust**

Catherine Murray-Rust became Dean of Libraries at the Georgia Institute of Technology in 2008. She was also appointed as Vice Provost in 2012 with responsibility for the Institute's ten-year reaffirmation of accreditation and other academic effectiveness programs. In addition to the reaffirmation project, she is currently engaged in developing a partnership with Emory University Library to create a shared collection and leading the transformation of the Library's service offerings in renewed library buildings.

She previously served as the Dean of Libraries at Colorado State University and Associate University Librarian at Oregon State University. She worked at Cornell University Libraries in a variety of positions, including reference librarian, training and implementation librarian in the Systems Office, and Associate University Librarian with responsibility for public services.

Murray-Rust's educational background includes a charter in Librarianship from the Library Association of Great Britain, a graduate degree in Library and Information Studies from the University of London, and a bachelor's degree in political science and history from Mount Holyoke College.

She currently serves as Georgia Tech's representative to the Association of Research Libraries and is a member of its Diversity and Leadership Development Committee. She previously was an ALA Council member and president of the Library Administration and Management Association. She has served on numerous boards of library consortia including the Research Libraries Group, Orbis Cascade, Greater Western Library Alliance, Colorado Alliance of Research Libraries, Association of Southeastern Research Libraries, and Georgia's Galileo and Regents Academic Committee on Libraries executive committees. She is treasurer of BioOne, a non-profit publishing initiative based in Washington, DC.



### **Susan K. Nutter**

Susan Nutter is the Vice Provost and Director of Libraries at NC State University. Under her leadership, the NCSU Libraries was the first university library to win ACRL's Excellence in Academic Libraries Award, and members of her staff have won eight Library Journal "Movers and Shakers" awards. In 2005, Susan received Library Journal's "Librarian of the Year" award.

In January of 2013, the James B. Hunt Jr. Library opened on NC State's Centennial Campus. Designed by Snøhetta, the Hunt Library has been awarded the 2014 Stanford Prize for Innovation in Research Libraries, the 2014 AIA Education Facility Design Award, the 2014 ALA Library Interior Design Award, and the 2013 AIA/ALA Building Award for distinguished accomplishment in library architecture.



### **Greg Raschke**

Greg Raschke is the Associate Director for Collections and Scholarly Communication at the NCSU Libraries where he leads programs to build, manage, and preserve the Libraries' extensive collections. His responsibilities include overseeing the collections program and the development of digital collections. He has significant experience managing fundraising, annual giving, and naming opportunity campaigns. He leads the Libraries' partnerships in developing sustainable channels for scholarly communication and enhancing digitally enabled research and scholarship. Raschke also leads efforts to support faculty and graduate students with emerging tools, programs, and services across the research lifecycle.



### **E. Patrick Rashleigh**

E. Patrick Rashleigh is the Data Visualization Coordinator at the Brown University Library, where he engages in the production and dissemination of visual modes of scholarly communication and analysis. In practice, this means working with faculty, students, and colleagues on visually oriented projects and holding instruction sessions on visualization tools and techniques. It also involves coordinating and supporting innovative applications of the Digital Scholarship Lab (DSL) with its 16-by-7 foot display wall. Patrick has an MA in Ethnomusicology from York University, and a BA in English Literature from the University of British Columbia.



### **Renee Reaume**

As Head of Digital Media and Technology Services, Renée contributes oversight for computing and media technologies throughout the Taylor Family Digital Library and provides guidance and support in the application of similar technologies across Libraries and Cultural Resources. Her specific areas of responsibility, including direction of staff, are the Libraries and Cultural Resources web presence, the Digital Media Commons, public and staff computing support, and touch technologies and media displays.



### **Barbara Rockenbach**

Barbara Rockenbach is the Director of the Humanities & History Libraries at Columbia University. In that role she leads a group of experienced, dedicated librarians in exploring innovative ways to support the scholarly pursuits of students and faculty by building services around deep research collections in all areas of the humanities. She also leads the development of the Digital Humanities Center, which provides services to humanities researchers working with digital texts, images, and other materials. Prior to this, Barbara held several positions at Yale University, including Director of Undergraduate and Library Research Education, Instructional Services Librarian in the Arts Library, and writing instructor in the English Department. She has also worked at both JSTOR and ARTstor. She has a BA in English Literature from the University of Illinois, an MLIS from the University of Pittsburgh, and an MA in Art History from Hunter College.



### **Jay Schafer**

Jay Schafer has been Director of Libraries at the University of Massachusetts Amherst since 2004. He combines his expertise in library collection building, resource sharing, and facilities space planning with a deep dedication to providing innovative, high-quality service to library users in both the physical and virtual environment. The Learning Commons in the W.E.B. Du Bois Library, created in 2005, is one successful example of his belief that libraries must evolve to meet the needs of today's students while maintaining the high standards expected of a nationally ranked research library. Schafer is currently a member of the Board of Trustees and Treasurer of LYRASIS, one of the nation's largest non-profit membership associations serving libraries, archives, and museums. He has served as Chair of the Five Colleges Librarians Council, President of the Boston Library Consortium, and on the Board of Directors of the Association of Research Libraries.



### **Jill Sexton**

Jill Sexton is the Head of Information Technology at the NCSU Libraries. She has years of experience in the academic library setting, spanning digital library development, integrated library systems, federated discovery platforms, digital preservation systems, and technology-reliant public services. She was previously the Head of Digital Research Services at the University of North Carolina at Chapel Hill (UNC-CH). In that role, she helped to define the Research Hub, UNC Libraries' digital scholarship center, and worked to develop strategic partnerships with other campus departments supporting research. She has served in various roles at UNC-CH, including Head of Digital Repository Services, Information Infrastructure Architect, Applications Analyst, and System Librarian for Integrated Library Systems. Among Sexton's notable professional activities are recent presentations: "Picture This! Supporting Data Visualization Services at Scale," with Carol Hunter and Joe Williams at CNI Spring 2015 Membership meeting, and "Open Source Collaboration: A Pathway to Sustainability," with Tim McGeary and Andrew Woods, at EDUCAUSE 2013. She has served as a member of the UNC Faculty Council and as Convener for the APTrust Content and Metadata Working Group, 2013.



### **Carol Shepstone**

Carol Shepstone has been working in academic libraries for more than 17 years and is currently enjoying the role of University Librarian at Mount Royal University in Calgary, Alberta, one of Canada's most student-focused undergraduate universities. She spends much of her time these days leading the design and development process for the University's Riddell Library and Learning Centre and is thrilled to see the building construction well underway. She is counting the days to a 2017 opening of this exciting new teaching, learning, and research facility. Her research interests in organizational culture, student perceptions of the value of academic libraries, library assessment and impact in higher education, and scholarly creation and communication, are helping shape her thinking and informing her work on the building, including Library building partners, campus stakeholder collaborations, and discussions of service innovations.



### Ray Siemens

Ray Siemens (U Victoria, Canada; [web.uvic.ca/~siemens/](http://web.uvic.ca/~siemens/)) is Canada Research Chair in Humanities Computing and Distinguished Professor in the Faculty of Humanities at the University of Victoria in English and Computer Science. He is founding editor of the electronic scholarly journal *Early Modern Literary Studies*, and his publications include, among others, *Blackwell's Companion to Digital Humanities* (with Schreibman and Unsworth), *Blackwell's Companion to Digital Literary Studies* (with Schreibman), *A Social Edition of the Devonshire MS* (MRTS/Iter, and Wikibooks), and *Literary Studies in the Digital Age* (MLA, with Price). He directs the Implementing New Knowledge Environments project, the Digital Humanities Summer Institute, and the Electronic Textual Cultures Lab, recently serving also as Vice President / Director of the Canadian Federation of the Humanities and Social Sciences for Research Dissemination, Chair of the MLA Committee on Scholarly Editions, and Chair of the international Alliance of Digital Humanities Organizations.



### David Silver

David Silver is an associate professor of media studies, environmental studies, and urban agriculture at the University of San Francisco, where he teaches courses on media history, social media, and green media as well as a first-year seminar on Golden Gate Park. For the last four years, he has been working on a multimedia history of the farm at Black Mountain College. For the last two summers, Silver has been "scholar-in-residence" at the Hunt Library where he and a team of NCSU librarians and library staff have created immersive video walls that explore the farm at Black Mountain College. He lives with his family in Oakland.



### Bryan Sinclair

Bryan Sinclair is Associate Dean for Public Services at Georgia State University Library, where he provides leadership for public services functions of the library, including on-site and virtual research support, instruction, research data services, access services, and technology support. His research interests are in collaborative research and discovery spaces, data services, digital scholarship, and exploring new roles for librarians.



### Mary M. Somerville

Mary M. Somerville serves as the University Librarian and Library Director at the Auraria Library, which serves the University of Colorado Denver, Metropolitan State University of Denver, and Community College of Denver in Denver, Colorado. Her leadership approach applies participatory design principles and practices to further workplace information sharing and knowledge creation. Inclusive communication, decision-making, and planning systems enable collective capacity for direction setting and organizational advancement.



### **Donald J. Waters**

Donald J. Waters is the Senior Program Officer for Scholarly Communications at The Andrew W. Mellon Foundation. Before joining the Foundation, he served as the first Director of the Digital Library Federation (1997-1999), and as Associate University Librarian at Yale University (1993-1997). Waters graduated with a Bachelor's degree in American Studies from the University of Maryland, College Park in 1973. In 1982, he received his Ph.D. in Anthropology from Yale University. In 1995-96, he co-chaired the Task Force of the Commission on Preservation and Access and the Research Libraries Group on Archiving of Digital Information. In 2005-2008, Waters served on the Library of Congress Section 108 Study Group. He currently serves on the Steering Committee of the Coalition for Networked Information, and is a Fellow of the American Association for the Advancement of Science.



### **Joe M. Williams**

Joe M. Williams is Director of Public Services, University Library, University of North Carolina at Chapel Hill. He received his MSLS in 2000 from UNC Chapel Hill. Current interests include design and assessment of public services and learning spaces, digital scholarship, and strategic planning. Williams is founder of the peer-reviewed, open access *Journal of Learning Spaces*.



### **David Woodbury**

David Woodbury is the Associate Head of User Experience at the NCSU Libraries. He manages specialized learning spaces including makerspaces, advanced digital media studios, and learning commons spaces in the NCSU Libraries. He helped plan and implement the public services model for the internationally recognized James B. Hunt Jr. Library (<http://www.lib.ncsu.edu/huntlibrary>). He has presented widely on innovative uses of technology in libraries.



### **R. Michael Young**

R. Michael Young is a professor of computer science and University Faculty Scholar at North Carolina State University, where he leads the Liquid Narrative Research Group. He's the founder and co-director of the NC State Digital Games Research Center. His work focuses on the computational modeling of interactive narrative, especially in the context of computer games and virtual worlds. Michael is a senior member of IEEE and of AAAI, and an ACM Distinguished Scientist.



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