LYRASIS

Welcome, Nǐhǎo, Ciao and 10 others...

by Robert Miller
LYRASIS CEO
• The mission in 1936 revolved around librarians helping and sharing their knowledge and technology (of the day) for the betterment of their communities…
LYRASIS Public Libraries Among All U.S. Public Libraries (IMLS)
October 2016

LYRASIS U.S. Public Library Members
1%

Non-Member U.S. Public Libraries
99%
LYRASIS U.S. Members East/West of Mississippi River
October 2016 (N=1,089 Members)

- East: 925 (85%)
- West: 164 (15%)
Public Libraries East of Mississippi River

October 2016 (5,691 total)

- Public Library Members East of Mississippi River: 1.15%
- Public Library Non-Members East of Mississippi River: 98.85%

Public Libraries West of Mississippi River

October 2016 (3,467 total)

- Public Library Members West of Mississippi River: 0.57%
- Public Library Non-Members West of Mississippi River: 99.43%
Dear Members

You are reading our first annual report since 2009. For me, I embark upon my second year at LYRASIS, knowing that each day brings a new opportunity to not only support, but to act, to advocate and to lead with our members. For LYRASIS, it is a celebration of the 80th anniversary of our humble historical beginnings, when PALINET (1936) and SOLINET (1937) emerged from the WPA efforts during the Great Depression. And, for you, this means you are a part of the most dynamic, uniquely diverse cultural heritage membership organization around that is focused on transforming the ways your institution can serve your community better.

You will read about how our past year of transformation, transition and restructuring has benefited you. You will get a sense of where we are headed as we work together to change how content and knowledge is shared, is preserved and even distributed in ways that will allow our institution to be open, relevant and future-proofed in ways that might not be possible when acting alone.

- WPA days
- Palinet
- Solinet
- Nelinet
- BCS
Here are some of my favorite accomplishments undertaken on your behalf.

**Value** – We are committed to offering more value to you. Three examples to showcase this focus:
Over $10 million of savings with group purchasing, a reduction of over 10% in the cost of storage and migration services, and over 300,000 hours of training. We have also increased our new service offerings, negotiated more centralized license agreements and completed more negotiated transactional agreements on your behalf.

**Leaders Circle** – After meeting with over 200 key members in our Leaders Forums throughout the United States – where we had deeply focused discussions on technology, digital services and open source software – a new membership tier has been created for the thought leaders amongst us – our Leaders Circle.

**World class team** – I am proud to announce that we now have a flatter, highly talented, fast-thinking, forward-looking management team. Their extremely relevant and varied backgrounds will help you stay on point regardless of whether you are an archive, library or museum.

**Fiscal health** – We have lowered our internal cost structure by becoming a more efficient and adaptive organization. We have also continued to invest in systems that provide even higher levels of support and service. By utilizing the power of leverage and increased participation, we have lowered the prices of many of our services and this is the finest example of the power of working collectively to drive costs down. Through this all, we have elected for a second straight year to not raise our dues!

Please take a few minutes to enjoy the following contributions from our team at LYRASIS. Feel free to reach out to me directly or any of my talented team to let us know how we can better serve you.

Robert Miller, CEO, LYRASIS

PS: A special thanks to my fantastic, member elected Board, who serves tirelessly on your behalf. Your help in my first year was most appreciated.
Our members are our most important asset at LYRASIS, and we continually seek new ways to communicate, collaborate and work with you directly.

- Over 1,000 members
- Over 3,000 users
- Partnerships
- Multi-cultural and talented team
- We want to help you
  - Punch above your weight
  - Be part of a global discourse
  - Emphasize your local prowess

We have members and users in:
- 50 States
- 13 Countries
- 05 Continents
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FY2016 Annual Report – together for us means

• Archives
• Libraries
• Museums
• Specialty
• Government
• Traditional and non-traditional

Listening to Our Members and Bringing Them Together

LYRASIS members span the full range of cultural heritage organizations and knowledge communities worldwide, including archives, libraries, museums and more in 50 states and internationally. This diverse membership is important to the work that we do because it enables us to not only leverage our size in licensing and vendor negotiations, but it allows us to bring together a diverse group of institutions who are united in their missions to protect and provide access to cultural, academic and scholarly resources. This year has been a great year for member engagement. LYRASIS attended and presented at more than 70 conferences in the FY2015 - FY2016 fiscal year and we bolstered those outreach opportunities with 170 site visits to member institutions across the country.
Introducing a New Way to Engage with LYRASIS

Our members are our most important asset at LYRASIS, and we continually seek new ways to communicate, collaborate and work with you directly. In FY2016 we kicked off our Leaders Forums, a series of 12 in-person forums held across the country and funded through a Leadership Grant from The Andrew W. Mellon Foundation. These sessions brought together more than 200 members and users for conversations about digital technologies, services and community supported open source software. During these sessions, we heard consistent themes voiced by our members – the need for discussion and collaboration with peers and an expectation for LYRASIS to provide more leadership in the community.

The Leaders Circle gives members:

- A new way to actively collaborate with other information and collections-holding institutions
- A forum to convene important discussions about what’s on the horizon for the field
- A low-risk way to test and try new ideas
- Access to LYRASIS’ Catalyst fund

- Andrew W. Mellon Foundation
- 21,000 miles
- 800 hours of conversations
- 200 + institutions and members
- 12 regional locations

We listened and we responded
FY2016 Annual Report – what did we hear?

- Thought leaders
- Future proofing your institution
- Institutional needs were blending
- CEO/COO – not all talk, also action
- Shared gain – lower risk
- $100,000 to seed fund - Catalyst Programs

“...We designed this new program as a direct result of member requests for Expertise, Collaboration and Action.*

- Robert Miller, CEO of LYRASIS
Engaging and supporting our members, in unique ways both locally, nationally and globally

LYRASIS has a uniquely qualified team, engaging with its members both onsite and remotely. Our staff includes librarians and other experts from in and outside the field and can work with you to solve problems and make your operation run more effectively. Our team members are located throughout the United States and in your time zone.

This regionality allows us to have a deeper and more immediate understanding of underlying regional demands and influences. LYRASIS is here to help you do your job better, faster, more efficiently and with fewer resources. We do this by providing multi level support, single point of contact and access to member platforms. We help you position the Library to be central to the University, College, your Community and your users. We employ regionally-based librarians, and have specialists in the areas of open source software, technology services, digitization.
FY2016 Annual Report

• Org. structure
• Fiscal structure
• Broader mandate, clear focus:
  • Content
  • Digital technology
  • Software

LYRASIS differentiates itself from other consortia by having a highly qualified member engagement team located throughout the United States, and we are passionate about the mission and services we provide to members.
More Open Content and Better Value for our Members

The open knowledge movement is growing beyond scientific journal literature, with new initiatives and sustainable models that are appropriate for the humanities and social sciences. The LYRASIS portfolio of online resources, services, and supplies continued to grow in FY2016. We now offer products from over 80 vetted vendors, with carefully negotiated pricing and license terms that meet our high standards. Through the use of effective community-building techniques, we continue to increase our leverage with vendors to develop the best possible opportunities for our members.

We are committed to giving our members increased access to high quality content from traditional and non-traditional sources, including Open Access. It is through support of programs like Open Access that we can build together sustainable business models that provide quality scholarly content at lower costs. LYRASIS is facilitating change that will have significant and beneficial impact for our members well into the future.

During the past 3 years, FY2014 to FY2016, 294 libraries and consortia have contributed over $5.2 million to four Open Access programs for which LYRASIS provides exclusive outreach, education, and administrative support in the United States.
LYRASIS’ support for four Open Access programs in the United States has provided $5.2 million to date.

- Knowledge Unlatched: $694,651
- Open Library of Humanities: $130,743
- Reveal Digital: $513,310
- SCOAP³: $3,922,014

LYRASIS continues our strong support for these dynamic programs that have the potential to transform the scholarly communications ecosystem.

LYRASIS is facilitating change that will have significant and beneficial impact for our members well into the future.

- Where are we coming from?
- What is coming toward us?
- How can you be prepared?
More offerings and Value in Technology Services

Under new leadership, the Technology Services (TS) group has expanded its offerings, streamlined its operations, and yes, lowered its prices to better serve members. TS has become an expert in cloud-based, full-service offerings for the ArchivesSpace, CollectionSpace and Islandora open-source platforms. Technology Services has increased the number of hosted clients by over 75% compared to last year. Our hosting clients have been able to upload/migrate content to these systems with the expertise and guidance of the TS staff. We actively participate in all three open-source communities, contributing code, serving in leadership and advisory roles, and presenting at conferences. TS is dedicated not only to our hosting clients but also to the entire community of open-source software. We truly believe that a rising tide lifts all boats.

Current services offered by TS include:

- Cloud-based hosting of open-source software
- Data migration
- Technical support
- Training

Over the coming year, TS will continue to expand its service offerings and will be evaluating ways to improve interoperability between the software platforms. Our long-term vision is to provide end-to-end services that will allow users to move content seamlessly from digitization to access and preservation without having to manage multiple isolated systems.
• Better value
• Lower costs
• Improved services

TS has increased the number of hosted clients by over 75% compared to last year and lowered its prices an average of 13%.
Growth in LYRASIS Hosted Clients

July 15  Oct 15  Jan 16  Apr 16  Jul 16

78%
Growth during FY16
Leaders in Providing a Home for Open Source Programs to Grow and Flourish

LYRASIS is the organizational home for two open source software programs ArchivesSpace and CollectionSpace. Over the past year, ArchivesSpace and CollectionSpace have been able to increase their memberships, increase project financial support, and expand the community of users with the guidance and support of LYRASIS, as a trusted organizational home.

As the organizational home, LYRASIS provides several services to the projects working in concert with the program leadership and community; these include:

• Management of online tools - website, wiki, mailing list
• Fiscal management - developing and tracking program budgets and expenses
• Recruitment of new members
• Developing grant funding opportunities
• Marketing and communications
• Management of documentation
• Assistance with technical issues
• Recruitment and management of project staff

• ArchivesSpace – Board member, Org. Home, Service provider
• CollectionsSpace – Board member, Org. Home, Service support
• DuraSpace – member
• These 310 members connect us and you with hundreds of other users and supporters.

• The power of community!

318 members supporting open source projects

LYRASIS will continue to review potential programs that can flourish under the Organization Home structure. Programs that provide enduring access to, or discovery of, digital content would be viable candidates to benefit from fiscal management, marketing support and technical know-how.

28% Increase in membership for Open Source projects

L. A. Ring / Hast, 1885
FY2016 Annual Report – to ensure we are here tomorrow, we have to plan today

• Fiscal health
• Operations are self-supporting
• Endowment is being created

Building a strong foundation for investment in the future

It’s an exciting time at LYRASIS, both from a fiscal, and operational perspective. Our balance sheet, which has helped sustain us in the past during periods of mergers and program development, is healthier than it’s ever been. We are on track for a second consecutive year of positive operating results in FY2017. Our historical core business of eContent remains strong. We continue to respond to our member needs by building other services that include migration and hosting. These services are a growing part of our business, and are what set us apart from other consortia. Please reach out to your Member Support Representative to learn more about not only the content we can provide, but also the training and consulting digitization, preservation, Hosting Services and Community Supported Open Source Software opportunities that we offer. We think you’ll be impressed.
This stellar performance is the result of working more closely with you.

- Fair pricing
- Trusted services
- Responsive to your needs
- Increased value
FY2016 Annual Report – our budget reflects our values

- Fair
- Transparent with context
- Vigilant
- Nimble
- Committed to your success

LYRASIS Operating Expenses FY2016
Costs of Content and Services paid to our vendor partners made up the majority of these operating expenses. LYRASIS understands that keeping operating expenses low means we can pass more savings on to you, our members.
LYRASIS seeks grants for special projects for members and other cultural heritage organizations to address shared needs. Current grant projects are focused on preserving collections, providing new technologies, and making unique collections more widely accessible. In FY2015 - FY2016, LYRASIS administered $1.2 million in grant funds and provided grants directly to a dozen institutions:

- San Diego Chinese Historical Museum (CA)
- The Bolinas Museum (CA)
- The Watermill Center (NY)
- The Pacific Bonsai Museum (WA)
- The Bonsai Garden at Lake Merritt (CA)
- The Libraries of the Harvard University Graduate School of Design (MA)
- Rhode Island School of Design (RI)
- The Western States Arts Federation (WESTAF, CO)
- The Atlanta University Center’s Robert W. Woodruff Library (GA)
- Fisk University’s John Hope and Aurelia E. Franklin Library (TN)
- Hampton University’s Museum and Archives (VA)
- Johnson C. Smith University’s Inez Moore Parker Archives (VA)
- The Tuskegee University Archives (AL)

To read more about these grant projects and other grants through LYRASIS, visit www.lyrasis.org.

• Your name goes (should) go here!
LYRASIS Continues to Invest in the Future of Historically Black Colleges and Universities (HBCU)

Through the HBCU Library Alliance, LYRASIS maintains its commitment to HBCUs and their knowledge communities. In addition to holding a seat on the HBCU Library Alliance Board, this year LYRASIS was proud to administer the “Preservation of Photographic and Magnetic Media Collections at HBCUs” grant. The project supports the preservation of local photographic and magnetic media collections, encourage their use in teaching and research, and raise awareness of the importance of these and similar special collections within the HBCU community.

• Board member
• Annual meeting
• Proud partner
Serving Members Through Fiscal Management

In addition to our content and technology offerings, LYRASIS also acts as fiscal agent for other organizations. These fiscal services allow our members to streamline their workflows, ensure accuracy and efficiency and focus on their mission. It’s another way we serve our members, by helping them be sustainable and mission-focused.

Past/Present Fiscal Agent Services Include:

- Private and Federally Funded Grant Management
- HBCU (Historically Black Colleges and Universities)
- PLINKIT
- ArchivesSpace Program
- Southern Council

FY2015 - FY2016 Fiscal Stats

- 10,000 invoices
- $73,000,000 in revenue
- 2,000 customer accounts
- 100 vendor partners
- 1,000 product codes

• Fiscal stewardship
• Fiscal Agent
Thank you to the LYRASIS Board of Trustees for their excellent work. We are proud to have a Board that reflects the wide range of knowledge communities and includes representatives from public libraries, academic libraries, state libraries, archives and museums.

- These are your representatives.
- They deserve all our thanks for the time they donate to our collective community.

Board of Directors FY2015

Front Row – left to right
Wanda Brown, Member Trustee
Winston-Salem State University
Jay Schaefer, Treasurer
University of Massachusetts - Amherst
Khirth Raja, Chair
University of Nevada, Reno
Robert Miller, Ex-Officio
LYRASIS
Cynthia Henderson, Immediate Past President
University of Southern California
Julie Walker, Secretary
Georgia Public Library Service
Gregor Timkuo, Randa
Non-Member Trustee
Massachusetts Board of Library Commissioners
Deborah Robinson
Member Trustee
Tallahassee Community College

Back Row – left to right
David Singleton, Member Trustee
Charlotte Mecklenburg Library
Emily Gore, Non-Member Trustee
Digital Public Library of America (DPLA)
Elizabeth Gail McClenney, Member Trustee
Roanoke College
Joe Lucia, Member Trustee
Temple University
Gina Millsap, Member Trustee
Tulsa & Shawnee County Public Library
Ann Joslin, Member Trustee
Idaho Commission for Libraries
Jim Pierce, Non-Member Trustee
Georgia Institute of Technology
• These are your representatives.
• They deserve all our thanks for the time they donate to our collective community.

Board of Directors FY2016

**Front Row – left to right**
- Elizabeth Gai McClenney, Chair
  Roanoke College
- Robert Miller, Ex-Officio
  LYRASIS
- Kethin Ray, Immediate Past President
  University of Nevada

**Middle Row – left to right**
- Julie Walker, Secretary
  Georgia Public Library Service
- Joe Lucas, Member Trustee
  Temple University
- Wanda Brown, Member Trustee
  Winson Salem State University
- Tom Rosika, Member Trustee
  Massachusetts Institute of Technology
- Ann Justin, Member Trustee
  Idaho State Library
- Gina Millsap, Member Trustee
  Topeka & Shawnee County Public Library

**Back Row – left to right**
- Erin Miller, Jr, Non-Member Trustee
  Atlanta University Center
- Jay Schofer, Treasurer
  University of Massachusetts - Amherst
- Derick Dehrer Ph.D.
  Non-Member Trustee
  Rosenbach Museum and Library
- Rob Spindler, Member Trustee
  Arizona State University Libraries
- David Singleton, Vice-Chair
  Charlotte Mecklenburg Library
- Gregg Trinkaus-Randall
  Non-Member Trustee
  Massachusetts Board of Library Commissioners

Not pictured: Cory Nimer, Member Trustee, Brigham Young University
# FY2016 Annual Report

## Appendix

**LYRASIS**

*Income Statment  
FY2014 - FY2016*

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<th>2016</th>
<th>2015</th>
<th>2014</th>
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<td><strong>Operating Revenue</strong></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Content and Services</td>
<td>$72,068,042</td>
<td>$71,810,024</td>
<td>$71,784,567</td>
</tr>
<tr>
<td>Grants</td>
<td>133,333</td>
<td>130,000</td>
<td>86,000</td>
</tr>
<tr>
<td>Membership</td>
<td>12,582,305</td>
<td>13,000,000</td>
<td>13,000,000</td>
</tr>
<tr>
<td>Other</td>
<td>32,309,044</td>
<td>29,500,000</td>
<td>29,000,000</td>
</tr>
<tr>
<td><strong>Total Operating Revenue</strong></td>
<td>$75,738,370</td>
<td>$74,793,501</td>
<td>$74,288,348</td>
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| **Operating Expenses**        |        |        |        |
| Cost of Content and Services  | 60,952,531 | 67,992,772 | 67,952,315 |
| Salaries and Benefits         | 4,322,203  | 5,730,365  | 5,720,489  |
| Travel and Expenses           | 4,069,715  | 5,111,088  | 4,866,761  |
| Professional Fees             | 421,115    | 408,794    | 237,213    |
| Building and Office Operations| 864,656    | 1,098,396  | 1,060,785  |
| **Total Operating Expenses**  | $75,569,738 | $75,577,453 | $75,168,236 |
| **Operating Gain/(Loss)**     | $168,632   | $(783,952) | $(679,888) |
| Non Operating Gains/(Loss)    | $1,349,166 | $330,965  | $1,586,962 |
| Change in Net Assets, unrestricted | $1,517,798 | $(452,989) | $709,074  |

* Information summarized by management from 2016 audit report.
• Fiscal stewardship - trust
FY2016 Annual Report

• More transparency
• More outward facing emphasis
• Increased value

• And NO dues increase for 2\textsuperscript{nd} year!
Please Join Us at
Our Member Reception
Nikolai’s Roof
(top floor of Hilton)
5:30 PM
LYRASIS

Keynote:
Robert Cartolano – Columbia University
21st Century Technologies & Your Role in the Digital Shift

Robert Cartolano
Columbia University Libraries
October 17, 2016
Technology Predictions

First transcontinental phone call - 1915

Dwight and Mamie Eisenhower watching a television during the Republican National Convention, Chicago, Illinois (July 1952) - https://lccn.loc.gov/2003673954

21st Century Technologies

Discuss
- Wireless
- Mobile
- Connected Devices
- Machine Helpers
- Machine Learning
- Augmented Reality/3D
- Virtual Goods/Currency

Widely adopted technology used in the 21st Century

Won’t discuss
- Mars colonies
- Interstellar travel
- Nuclear fusion
- Flying cars
- Holodecks
- Transporters
- Spam-free email

Technology that may not be adopted for 20 years or more
Technology Anxieties

• **Issues**
  - Zero Day Vulnerabilities
  - Frequent and problematic software/hardware updates
  - Planned Obsolescence
  - Cyber Warfare

• **Perception**
  - Accelerating technology change
  - Challenge of individuals and society to adapt to new technologies
  - Difficulty in transition from existing technologies to new technologies
10 Times More Galaxies! Amazing Star Formation!

Source: ESA/Hubble & NASA
Technology Optimists

Technologies Enabling the Digital Shift

- Affordable Digital Technology
  - Computing
  - Software
  - Networking
- Portability
  - Standard wireless protocols
  - Battery power
- Miniaturization - New Form Factors
  - Laptops & Tablets
  - Phones
  - Wearables

Raspberry Pi - $5 Computer
Shift to: Digital Information

- Standard Data Protocols/Formats
  - TCP/IP
  - Web protocols
  - APIs
- Standard Content
  - File formats
  - Metadata
- Standard Transaction Services
  - E-commerce
  - Electronic Data Interchange
  - NISO standards

https://www.w3.org/standards/

http://www.niso.org/home/
Shift to: Digital Services

• Discovery & Delivery
  • Web servers
  • Search Engines
  • Content Repositories

• Digital Applications & Communications
  • Google Apps, Facebook, Twitter, LinkedIn
  • Salesforce, Oracle, Intuit, Github

• Digital Ecosystems
  • Apple (iTunes, App Store)
  • Google (Apps, Play)
  • Microsoft (Office 365, Xbox Live)
  • Sony Playstation Network, Steam
Shift to: Digital Infrastructure

• Big Five Information Age Infrastructure Giants
  • Amazon (AWS)
  • Apple
  • Facebook
  • Google (Cloud)
  • Microsoft (Azure)

• Business Services
  • Application services
  • Infrastructure

• Personal Services - mobile and web
  • Communications
  • Applications
  • Storage Services
Has the Digital Shift Already Happened?

Early Stages of the Digital Shift; challenges remain:

- Acceptance
- Adoption
- Migration
- Sustainability
Additional Challenges

- Data Migration Costs
- Data Management Costs
- Rights Management
- Content Reuse
- Tool Development
- Workflow/Operations
- Licensing Restrictions
Scale Matters

- Opportunities for massive infrastructure
  - Amazon - 25 data centers
  - Google - 15 data centers
  - Microsoft - 100+ data centers

- Organizational Impact
  - When to get in … and when to get out of local tech investment
  - Negotiate at scale - Internet 2 - Common Solutions Group
  - Partnerships help greatly with scaling challenges

Google: [https://www.google.com/about/datacenters/inside/locations/index.html](https://www.google.com/about/datacenters/inside/locations/index.html)
Size Doesn’t Matter

Technology is empowering:

- Individual capabilities are greatly amplified
- Small groups can have big impact
- Focused partnerships can achieve great things
- Innovation can spring from anywhere

GitHub

38 million projects
15 million people

WordPress

40+ million posts/month
400+ million viewers
Partnerships Matter

• Offset advantages of technology at scale
• Leverage individual, small group innovation
• Create services at appropriate scale
• Aligned with common mission and values

Libraries, archives and museums are great partners!
Community-Based Partnerships
Context Matters

- One-size-fits-all - not for Teaching, Learning, Research
- Search & Discovery requires context
- Professional tools - highly contextualized

Google Scholar
- Contextualized Search
- Multiple Data Sources - Separate search for federal and state law, patents, articles
Professional Tools - Context Matters!

Columbia | Electronic Lab Notebooks

Store, Organize, and Share Research Data

MATLAB

ChemDraw

AutoCAD

ArcGIS
Research Data Matters

Coalitions
- Research Data Alliance
- NSF Big Data Regional Innovation Hubs

Sample Grant Activities
- A Data Sharing Licensing Model and Platform
- Advancing Big Data Literacy
- Overcoming Data Privacy and Security Challenges
- Combating Cyber Threats with Collaboration
- Mining Environmental Data to Find Links to Human Health
- Improving Teaching and Learning with Big Data
- Energy Innovation and Economic Development

Research Data Alliance: https://www.rd-alliance.org/
Northeast Big Data Innovation Hub Award: http://tinyurl.com/nedatahub2016grants
Research Data, Libraries & Archives

Columbia’s Lamont-Doherty Earth Observatory
NSF-funded, 5 terabytes/year
http://www.iedadata.org/

Columbia University Libraries
Digital Preservation System
http://library.columbia.edu/

APTrust Digital Repository
Sustainable Preservation Repository
http://aptrust.org/
Standards Matter

- Well-documented APIs enable interoperability
- Data interchange enhanced with common data models
- Open, transparent standards processes foster equitable access

Recent Examples:
- W3C Web Annotation - data model and protocol
- JSON Data Interchange Format
- Portland Common Data Model (PCDM)
Rights Matter

- Increasingly complex issues related to copyright
- Affects ability to develop content-based services
- An opportunity for partnership?
Mission & Values Matter

- Matters more than ever!
- Do your partners support your organization’s core values?
- Do your vendors support your organization’s core values?

ALA Core Values
- Access
- Confidentiality/Privacy
- Democracy
- Diversity
- Education and Lifelong Learning
- Intellectual Freedom
- Preservation
- The Public Good
- Professionalism
- Service
- Social Responsibility

Cooperation
Adherence to Principles
Collective Empowerment
Availability
Voluntary Adoption

http://www.ala.org/advocacy/intfreedom/statementspools/corevalues
https://open-stand.org/about-us/principles/
What is Your Role?

- **Role** - the part you play
- Each of us plays multiple roles
  - User, consumer, patron
  - Teacher, trainer, guide, mentor
  - Analyst, consultant
  - Developer, author, creator
  - Leader, manager
  - Visionary
- What roles will you play in the Digital Shift?
Roles Needed

- Bridge Builder - between existing and new technologies
- Data & Metadata experts - to develop content and descriptive information
- Rights Management - from understanding to services
- Processing/Workflows - to adapt new technologies to existing organizations
- Partners - develop and support community-led initiatives
Partnership

Lead!

Contribute!

Follow!

Apathy is **not** an option
Libraries, Museums, Archives, Societies

- Can occupy key roles in Digital Shift
- Roles are not guaranteed
- Public is clamoring for trusted partners
- Explore new possibilities for partnership
Thank You!