LIBRARY OF MICHIGAN
BOARD OF TRUSTEES MEETING
September 6, 2018

Call to Order The meeting of the Library of Michigan (LM) Board of Trustees was called to order by Board Chair Stacy Nowicki at 10:00 a.m. on Thursday, September 6, 2018, at the Library of Michigan.

Attendance Members Present: Trish Burns, Pam Christensen *(via phone)*, Jen Crowley *(via phone)*, Elaine Didier, Ross Fort/Kyle Guerrant, Judy Hauser, Julie Clement/Chief Justice Stephen Markman, Stacy Nowicki, Randy Riley, Kay Schwartz, Kristen Wall (Office of Senator Jim Stamas).

Members Absent: Beata Kica, Judith Rapanos.

Staff Present: Liz Breed, Mary Cooperwasser (LM Foundation), Tim Gleisner, Karren Reish, Don Todaro.

Visitors: Randy Dykhuis, Gail Madziar, Beth Martin, Kate Pohjola Andrade.

Agenda TRISH BURNS MADE A MOTION TO APPROVE THE AGENDA. THE MOTION WAS UNANIMOUSLY APPROVED.

Meeting Minutes PAM CHRISTENSEN MADE A MOTION TO APPROVE THE APRIL 12, 2018 MEETING MINUTES. THE MOTION PASSED UNANIMOUSLY.

Foundation Report Foundation Director Mary Cooperwasser presented an update from the Library of Michigan Foundation. A Michigan Notable Books 'Evening with Notables' event will be held in Kalamazoo on October 18.

Board Reports

Board Chair Board Chair Stacy Nowicki presented the Board Chair Report.

Board Members Board members presented their reports.

Partnership Reports

Cooperatives Kate Pohjola Andrade presented the Cooperative Library Directors Report.

MAME	Judy Hauser presented the MAME Report, which was distributed at the meeting.
MCLS	Randy Dykhuis presented the MCLS Report.
MLA	The MLA Report was presented by Gail Madziar.
MiALA	Beth Martin presented the MiALA report.

State Librarian's Report

State Librarian Randy Riley presented the State Librarian's report. The document is attached.

Library Consultant Karren Reish provided a Library Services and Technology Act (LSTA) update. The list of large and small LSTA grant recipients was distributed at the meeting. The LSTA Michigan Report for 2017 was mentioned in Karren's report. Karren also talked about the latest revisions to the School Libraries 21st Century (SL 21) document. The Library of Michigan has copies of the *National School Library Standards for Learners, School Librarians, and School Libraries* published in 2018. This book may be requested through MeLCat on http://mel.org/ if your library is a participating MeLCat library.

Library Consultant Liz Breed reported on the upcoming new Michigan eLibrary (MeL) databases and new MeL website. The "Get Ready for October 1" area on www.MeL.org contains information to help you prepare for the upcoming database changes.

Board Discussion – Old Business

Board Chair Stacy Nowicki wrote thank you letters to those legislators in support of HR 1625, which provided increased funding to libraries.

Board Discussion – New Business

Stacy Nowicki, Pam Christensen, and Judy Hauser agreed to participate on the committee to nominate a new Board chair and vice-chair for 2019.

Public Participation

There was no public participation.

Adjournment   PAM CHRISTENSEN MOVED TO ADJOURN THE MEETING. THE MOTION TO ADJOURN WAS UNANIMOUSLY APPROVED AND THE MEETING ADJOURNED AT 11:55 A.M.

Signature – Stacy Nowicki, Board Chair

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Stacy Nowicki, Chair

Signature – Randy Riley State Librarian

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Randy Riley, State Librarian

State Librarian's Report
Library of Michigan Board Meeting
Thursday, September 6, 2018

New MeL Database Contracts
Liz Breed will talk about in more detail.

NEW RESOURCES	CONTINUING RESOURCES	EXPIRING RESOURCES
EBSCO Core Enhanced Package and EBSCO Business Package	Gale Cengage • Opposing Viewpoints in Context (OViC) • Demographics Now People and Business	Gale Cengage - All except Demographics Now and OViC
AtoZDatabases.com	Encyclopedia Britannica School	Scholastic BookFlix
	World Book • Early World of Learning • World Book Kids • Enciclopedia Estudiantil Hallazgos	ProQuest Heritage Quest
		Civic Technologies' BusinessDescision

MCLS MeL Database Engagement Positions
Working with MCLS to hire two engagement positions to promote the new MeL databases. One will focus on schools and one public libraries.

Governor's Michigan Broadband Roadmap Report
The State Librarian was asked to serve on the Governors MCAN Committee. to look at broadband access across the state. Representatives from interest groups from all areas of the broadband issue are part of the committee. The subgroup was charged with having recommendations for spending $20 million in funds to support increased broadband access by the end of April. MeL was mentioned and 19 MeL dollars could be used to help push something related to digital literacy. The report was released August 15 and included:

Short-Term Actions
3.2.2.S1: Support libraries, schools, community colleges, non-profits, community or regional service organizations, and others in providing digital literacy and technology training to residents and businesses through the creation of a statewide clearinghouse of existing digital literacy and technology training programs and curriculum. The clearinghouse should be

accessed via the web and administered locally (see "Digital Literacy in Harbor Springs" sidebar). Training should include relevant curriculum for both residents and businesses (see "Technology Literacy for Businesses in Roscommon County" sidebar). The clearinghouse should be curated and managed by a single point of contact at the state. Additionally, the clearinghouse should host information on digital literacy and technology training grant programs available from both public and private sources. (page 50)

Long-Term or Ongoing Actions
3.2.2.L2: Support, through schools, the use of technology both in the classroom and at home to foster increased technology competencies in support of learning and preparation for career and college. Technology skills gained by students often extend to parents and others in the home. Additionally, schools and libraries should collaborate to provide comprehensive technology and access to information (see "School and Library Partnership in Mason County" sidebar). Michigan's Integrated Technology Competencies41 should be leveraged to further this recommendation. (page 51)

SCHOOL AND LIBRARY PARTNERSHIPS IN MASON COUNTY

A Pew Research Center study examining the future of libraries showed that 85% of Americans strongly believe that schools and libraries should work more closely together, and many libraries are rising to the need. As schools implement one-to-one computing programs, the devices require content such as e-books, audiobooks, and video footage to be effective. Most libraries already have this content available and some are tailoring their online environments to assist schools.

The school district in Ludington, Michigan, provides iPads for all students, from kindergarten through 12th grade. While the school supplies textbooks, lectures, and classwork on the iPad, local library programs are helping students get the most out of their device.

The Mason County District Library (MCDL), serving Ludington and the county, uses the applications Overdrive and Tumblebooks to supply e-books and other digital content to their users. MCDL staff members have helped students add and learn to use these apps on their iPads, while using the library's existing subscription. Together, these applications offer over a million e-books and even more extra digital content, giving Ludington students access to a wealth of knowledge, without demanding a larger budget.

"It makes financial sense because it prevents the schools from having to set up parallel services," said Eric Smith, Director of MCDL. "It's significant cost savings for the local community and taxpayers." (page 51)

Television White Space

Television White Space (TVWS) technology seeks to utilize the unused wireless spectrum in the broadcast television frequency bands and put them to use through wireless delivery of broadband. TVWS does not require line-of-site between an end-

user and tower site and offers hope that it could deliver broadband service in geographies that have traditionally been difficult to service with other wireless broadband technologies. TVWS utilizes the unused channels (space) between the channels used for broadcast television. The FCC first made TVWS spectrum available for use in 2010, and while there have been some successful deployments, the technology has not been widely adopted.

Current applications of TVWS face three primary barriers to more robust expansion. The first barrier is a lack of contiguous wireless channels for transmission. Broadcast spectrum is often reused from one region to another, leaving only a small number of channels available for broadband. Secondly, TVWS spectrum has the ability to penetrate dense vegetation, but equipment still needs to be located on towers or other vertical assets for proper application. TVWS equipment is currently limited to 100 feet above ground or less. Lastly, the FCC currently limits the amount of power with which TVWS equipment can broadcast. This limitation reduces the radius a viable signal can travel from the broadcasting tower.

Microsoft has been engaged in development work related to TVWS for many years, but in 2017 they announced the Microsoft Airband73 initiative that seeks to build out twelve pilot programs in twelve states, including Michigan. Microsoft is working with Allband Communications, Gigabit Library, and Merit on a pilot project in the northeast Lower Peninsula. In May 2018, the group announced a pilot project that will utilize TVWS to provide Wi-Fi connectivity on school busses. Additionally, Microsoft is working with Packerland Broadband and CCI Systems in the western Upper Peninsula. (page 76)

E-Rate Program
The E-Rate program89 helps schools and libraries obtain affordable broadband. According to the FCC, eligible schools, school districts and libraries may apply individually or as part of a consortium. Funding may be requested under two categories of service: category one services to a school or library (telecommunications, telecommunications services and internet access), and category two services that deliver internet access within schools and libraries (internal connections, basic maintenance of internal connections, and managed internal broadband services). Discounts for support depend on the level of poverty of the community and whether the school or library is located in an urban or rural area. E-Rate is a discount program, and discounts range from 20% to 90% of the costs of eligible services.

The E-Rate program has an annual cap of $3.9 billion but is based on demand. In funding year 2017, Michigan had received E-Rate funding commitments valued at $48.6 million, representing 2.2% of the national total committed. By comparison, as of 2014, Michigan K-12 public schools enrolled 3.1% of the public-school students in the nation.90 Overall, since the inception of the E-Rate program in 1998, Michigan schools and libraries have received discounts totaling over $1 billion. The Michigan Department of Education employs an E-Rate specialist91 to assist schools and libraries with E-Rate applications and other matters.

Currently, E-Rate funds can only be used to provide connectivity to and within schools. In May of 2018, bipartisan Senate Bill 295892 was introduced by Senator Tom Udall (D-NM) and co-sponsored by Senator Cory Gardner (R-CO) to require the Federal Communications Commission (FCC) to make the provision of Wi-Fi access on school buses eligible for E-Rate support. The bill aims to address the Homework Gap by helping students without broadband access at home connect to the internet to study and do homework. The legislation would require the FCC's E-Rate program to reimburse schools that place Wi-Fi technology on school buses carrying students to school or to school-related activities. According to Senator Udall93, the legislation was inspired by a New Mexico student-athlete who, during a roundtable on the Homework Gap, told Senator Udall and FCC Commissioner Jessica Rosenworcel about his struggles to find a Wi-Fi signal when school let out. The student shared that, after traveling hours on the bus to football games, he would sit in the school parking lot late at night to complete homework assignments because that was the only place he could access wireless internet. The legislation has been introduced and referred to the U.S. Senate Committee on Commerce, Science, and Transportation.

Other reforms to the E-Rate program could allow E-Rate funded infrastructure to be used to provide greater capacity for connections to homes in a community and thus help provide connectivity beyond the classroom. (page 81)

Digital Literacy
Digital literacy training options are varied and come in a number of different forms. Some offer free training tools that provide training options for individuals at a variety of skill levels. One such example is the Drive104 digital learning hub. Other offerings include individual trainers teaching specific job skills requested by employers and providing employment opportunities post-training, such as the Digital Works105 program. Massive online open courses, such as Coursera106 and edX107, offer university-styled classes online free of charge, while other training websites like Lynda108 offer online training for a fee. Additionally, the Michigan eLibrary109 offers a wide array of digital content, training, and information for Michigan residents.

The clearinghouse available to the public could also be used as a tool to highlight successes, opportunities, and challenges regarding technology training. As programs are implemented by communities, those successes (or critiques) can be shared with other potential users. This will help promote an ongoing dialogue around improving broadband access, adoption, and use. (page 86)

SLEA Nominations
Selections have been made for the SLEA awards. The State Librarians Excellence Award. $3,000 made possible by the June and Roger Mendel Fund and two $1,000 citations of excellence. Libraries will be honored on Wednesday, Oct. 17 in Novi at the MLA Conference.

Brian Whiston's Passing
State Superintendent Brian Whiston, who was on medical leave battling pancreatic cancer, passed away May 7th. Sheila Alles has been named interim state superintendent. Alles has served as the chief deputy state superintendent at the MDE since March 2017.

IMLS Funding
The 2018 budget included an increase to IMLS's Grants to the States program of $4.8 million. The Library of Michigan will receive an increase of roughly $120,000 to spend starting Oct. 1. National Library Legislative Day was held May 7 and 8 in Washington, DC. The Library of Michigan coordinates the representation of the Michigan delegation

73 Michigan Libraries Receive Grants
Low-income students will learn from an array of education programs as part of more than $415,000 in federal grants awarded to 73 Michigan libraries, the Library of Michigan (LM) announced today.

Two libraries have been awarded grants under the Collaborative Library Grant Program and another 71 libraries received grants under the Public Library Services Grant Program – both funded through the Library Services and Technology Act (LSTA) by the Institute of Museum and Library Services (IMLS).

The two Collaborative Library Services Grant recipients are:

Grand Rapids Public Library – "Project FEEDS (Financially Educating Economically   Disadvantaged Students)" is a two-year grant for $100,000.

The Grand Rapids Public Library will partner with Junior Achievement (JA) to develop and implement a series of educational programs for low-income youths in grades six through 12. The programs will focus on financial literacy, career readiness, and entrepreneurship with the goal to inspire and prepare participants to achieve personal and professional success.

Niles District Library – "Social Workers in Rural and Small Libraries" is a three-year grant for $200,615.

In partnership with nearby libraries and Western Michigan University, Niles District Library is placing social work interns in participating libraries. The project is intended to expand both their ability to serve patrons and the library community's understanding of how social workers can help small and rural libraries impact patrons' lives.

The Public Library Services Grants provide up to $2,000 in funding for summer program materials related to literacy, children and teens or technology – the three areas of LSTA funding priority. The 71 grantees, listed at www.michigan.gov/lsta in the Public Library Services grant section, are receiving total funding of $115,000.

- Albion District Library Alcona County Library
- Alvah N. Belding Memorial Library
- Bacon Memorial District Library
- Beecher Vera B. Rison Library
- Big Rapids Community Library Boyne District Library
- Brandon Township Public Library Bridgeport Public Library
- Bullard Sanford Memorial Library
- Butman-Fish Branch Library
- Cedar Springs Public Library
- Charlevoix Public Library Cheboygan Area Public Library
- Chesterfield Township Library
- Clarkston Independence District Library
- Clio Area Library
- Coleman Area Library
- Columbia Township Library
- Cromaine District Library
- Davison Area Library
- Dowagiac District Library
- Dryden Township Library
- Fenton-Jack R. Winegarden Library
- Ferndale Area District Library
- Garden City Public Library
- Gary Byker Memorial Library of Hudsonville
- George W. Spindler Memorial Library
- Grand Blanc-McFarlen Library
- Grant Area District Library Hackley Public Library
- Harrison District Library Hartford Public Library
- Hastings Public Library
- Henry Ford Centennial Library
- Hesperia Community Library
- Hillsdale Community Library
- Howell Carnegie District Library
- Hoyt Main Library
- Ionia Community Library
- Ironwood Carnegie Library
- Johannesburg Branch Library
- Jonesville District Library
- Lake Odessa Community Library
- Lenox Township Library
- Les Cheneaux Community Library
- Manistee County Library
- McBain Community Library
- Newaygo Area District Library
- Otsego County Library
- Patmos Library
- Pentwater Township Library
- Pere Marquette District Library
- Portage Lake District Library
- Portland District Library
- Presque Isle District Library

- Putnam District Library
- River Rouge Public Library
- Rudolph C. Zauel Memorial Library
- Ruth Brady Wickes Library
- Salem Township Library
- Salem-South Lyon District Library
- Saugatuck-Douglas District Library
- Sebewaing Township Library
- Spring Lake District Library
- Tamarack District Library
- Three Rivers Public Library
- Vanderbilt Branch Library
- Vermontville Township Library
- Veterans Memorial Library
- Wixom Public Library

Staff Recognitions:
- Tim Gleisner was awarded the national Filby Award presented at the National Genealogical Society's annual conference in Grand Rapids, MI in May. Created in 1999 by NGS, the award is named for the late P. William Filby, former director of the Maryland Historical Society and author of many core genealogical reference tools that genealogists have relied on for decades. It is presented annually at the NGS Family History Conference and has been sponsored by ProQuest and Mr. William Forsyth since 2006.
- Bernadette Bartlett was featured in the Office of Performance and Transformation Good Gov't Newsletter "A Day in the Life of a Librarian".

Phone Number Changes
All Library of Michigan staff with 373 phone numbers will have new numbers as of October 16.

2017-18 MDE Annual Review
The Annual Report highlighted several Library of Michigan programs.

ALA New Orleans:
Three staff members presented in New Orleans
Cathy Lancaster – "Lessons Learned From the 2017 Eclipse"
Kathy Kosinski – Panel about engaging millennials as civic library leaders
Liz Breed - Panel discussion on "Marketing Strategy, Marketing Plan and Marketing
Tactics: Why You Need All Three"