



## MEETINGS FROM WEBINAR ARCHIVES

- **The Internet of Things and Implications for Community Colleges** - November 30, 2016  
Higher education is buzzing about the Internet of Things (IoT). Often defined as the infrastructure of the 21st Century Information Society, most remain somewhat confused about “the Internet of Things” and whether or not you should be doing anything about it. This presentation provides an overview of IoT and shed some light on the impact of the Internet of Things at America's community colleges. The webinar will include the important "next steps" to be taken to more effectively prepare for this technological transformation in higher education.  
A recording of the event can be found [here](#).  
Slides from the event can be downloaded [here](#).
  
- **From the Web, To the Shelf, And Back Again: The Story of an OER at Bay College** April 6, 2016  
This presentation showcases how Bay College harvested an OER from the web, put it in their LMS with instructor notes, produced a digital PDF eBook, printed it and placed it on the bookstore shelves, then shared it back out to the web again. This OER was made possible by assembling a team that consisted of Faculty, Library Staff, the Bookstore Manager and the Director of Online Learning. <https://youtu.be/9D2V4IXsxvo>
  
- **How to Create a Successful Free Textbook Initiative at Your College** March 29, 2016  
Colleges and universities across the United States are saving students millions of dollars in textbook costs by adopting Open Educational Resources (OER). How are they accomplishing this? In this webinar, Nicole Finkbeiner, Associate Director of Institutional Relations at OpenStax, shares her experiences working with colleges and universities across the country to outline the key components of a successful OER initiative. She covers key metrics, real-world examples of successful strategies, and suggestions on how to adapt an OER initiative to your specific budget and campus culture. <https://youtu.be/7-4ERQ98RHU>

- **ReadSpeaker - Voice-to-Text Technology Demonstration** March 22, 2016 ReadSpeaker is a text-to-speech cloud service that integrates seamlessly into the LMS (Bb/D2L/Canvas/Moodle) and dynamically reads out/highlights online content with the click of a listen icon. Aligning with UDL, ADA and QM guidelines, ReadSpeaker enhances the learning experience for all students and is an assist for those who are for example dyslexic, ESL, learning disabled, ADHD, non-trads and poor readers. To view the recorded session click [here](#). To download the presentation slides, click [here](#).
- **Access from DAY ONE: How OpenStax free textbooks can remove barriers for you and your students** - March 15, 2016. <https://youtu.be/shFyUE898os>
- **State Authorization Reciprocity Agreement (SARA) - What's Next? - November 4, 2015**  
Presentation slides can be downloaded [here](#). [https://youtu.be/NPvl\\_xvVVTg](https://youtu.be/NPvl_xvVVTg)
- **An Advisor's Guide to Michigan Colleges Online - April 20, 2015**  
**An Advisor's Guide to Michigan Colleges Online - April 21, 2015** - [click here](#)  
<https://youtu.be/wDsQvklZzXw>
- **Student Voices: Online Student Success - April 10, 2015**  
While the percentage of online enrollments at Lakeland Community College continues to grow (as compared overall declining student enrollment), today's completion agenda requires special focus on student success and the online learner. Historically, learning outcomes, retention and GPA for online students have lagged behind those same outcomes for face-to-face on-campus instruction. In Fall 2013, Lakeland Community College convened faculty, staff and administrators - from multiple departments and divisions- to identify gaps and assess the state of the delivery of online student support services. In Spring 2014, the team asked online students how the college could better support their success. Bill Knapp shares the student voice concerning online student success and what they are discovering about online learners, learning outcomes and persistence. To download presentation slides - click [here](#). To download presentation resources - click [here](#).
- **Michigan Colleges Online Enrollment Administrators Training - October 29 and 31, 2014**  
Presentation Slides can be downloaded [here](#).  
<https://www.youtube.com/watch?v=YwUU7wpEN0Y>

- **Michigan Colleges Online Website Tour - October 16, 2014**  
<https://youtu.be/Yh33I3rdwBQ>
  
- **Finding Open Textbooks and Fostering Faculty Adoptions - September 10, 2014**  
 This Community College Consortium for Open Educational Resources (CCCOER) webinar featured emerging open textbook collections that support faculty adoptions of open educational resources for high impact college courses. The speakers shared their processes of finding and/or developing open textbooks for their collections, the peer review process, and strategies for encouraging faculty adoptions to improve teaching and learning and expand access for students. View the archive at: <https://www.youtube.com/watch?v=tNaEmC032b8>
  
- **Emerging Apps that Help Deliver Content & Promote Creative Collaboration - April 16, 2014**  
 This presentation showcases four applications and Web-based spaces in which students can demonstrate, create and collaborate across cutting-edge technologies. The presenters demonstrate ways to tailor instructional guidelines to offer resources for laptops, tablets, and iPhones. The applications can improve the visual delivery of course materials and expand the communication power of student submissions.  
<https://youtu.be/BYq4cZPYefA>
  
- **OER Impact Research Findings - April 9, 2014**  
 Does OER usage improve teaching practice, foster open policies at institutions, and make access to education more equitable? These are the hypotheses that the Community College Consortium for Open Educational Resources (CCCOER) has been investigating in collaboration with the OER Research Hub at Open University. Through the use of faculty surveys and interviews with college administrators and leaders from over 20 community colleges, data has been gathered on teaching practices and perceptions of how open and online educational resources enhance student learning and foster institutional open policies. <https://www.youtube.com/watch?v=hIKavAKhzb8>

Also slides are available here: <http://www.slideshare.net/UnaDaly/oer-impact-and-student-voices>

- **Guiding Your Students to a Great Start - April 9, 2014**  
 Students who underestimate the time and effort needed to successfully complete an online course tend to drop out or under-perform. Macomb Community College has implemented five initiatives to help reduce drop rates and increase student success, which have received overwhelming positive feedback from students and faculty. Presenters: Carl Weckerle, Director, Instructional Technology & Virtual Learning, Macomb Community College  
 Tom Bradley, Instructional Technology Specialist, Macomb Community College.  
<https://youtu.be/Ig3SP0sPUgo>
- **Open Educational Resources for Workforce Development - December 3, 2013**  
 Many initiatives related to Open Educational Resources have focused on high-enrollment general education courses. At the same time, many community colleges are seeking to become more effective drivers of economic recovery and job preparation. How can OER contribute to and support these efforts? Learn about examples of OER usage in workforce development, identify resources that you can use, and find out how your college can get involved. Click [here](#) for the slides used in the presentation. Link to the archived webinar: <https://www.youtube.com/watch?v=O3AimDv0cCw&feature=youtu.be>
- **Finding and Adopting Open Textbooks - November 19, 2013**  
 You can significantly reduce costs for students by adopting open textbooks but finding high-quality alternatives to traditional textbooks can be a challenge. Learn about open educational resource (OER) repositories and how these can increase your chance of finding high-quality, classroom-ready resources. Build a checklist for open textbook adoption to make sure all campus stakeholders stay in the loop. You'll get an opportunity to search repositories and gain an understanding of why open textbooks let you deliver the content you choose to students. Link to archived webinar: <https://www.youtube.com/watch?v=ZyVb0HCX4Ao>
- **MCO Project Update - MCCVLC Advisory Council Meeting - November 19, 2013**  
 Click [here](#) to download the slides for this meeting. <https://youtu.be/V8cmc9u0Gbc>
- **Open Educational Resources in Higher Ed.: The Big Picture on OERs - October 22, 2013**  
 You've heard about Open Textbooks and other Open Educational Resources (a.k.a. OER). They sound interesting and promising in offering flexible, up-to-date, and very low-cost resources for your courses, but you're not quite ready to take the plunge. You wonder, are these resources of the same quality as traditional textbooks? What colleges and universities are really using them? Will they be around next year when you want to use them again? Come hear about OER, how they're being used by other instructors around

the country and the world, what you need to know before adopting OER for use in your course. Link to archived webinar: <https://www.youtube.com/watch?v=v102jkoYIIQ>

- **Zoom Web Conference Platform Demonstration - May 10, 2013**
  - [Powerpoint Presentation](#)
  - [Zoom Specification Sheet](#)
  
- **Accelerated Course Design - April 10, 2013**

This webinar will focus on the design of accelerated courses and implementing andragogy in the online environment. Participants will learn about the overlap between accelerated course design and adult learning theory. Using a self-reflection checklist, participants will apply adult and accelerated theory to a selected course. [Click here](#) for the slides for this presentation. [Click here](#) for the Accelerated Online Instructor Checklist.
  
- **Universal Design for Learning - March 20, 2013**

An overview of universal design for learning (UDL), a framework that supports an inclusive approach for designing learning materials and activities that are accessible to diverse student populations. UDL encourages educators to provide multiple means of engagement. Its guidelines and strategies can help improve student engagement by focusing on the relationship between student attitude and success. In this webinar we will discuss ways to improve student attitudes from two perspectives. The first is to incorporate choice, a highly motivating factor, into course design. The second is to offer students metacognitive activities and modules to encourage them to realize and address their own attitudes toward learning. (Click [here](#) for slides of this presentation)  
<https://youtu.be/pKsN-x-eE0k>
  
- **Open Textbooks - The Faculty Perspective - March 20, 2013**

Open textbooks are very popular due to their low/no cost. But there are significant barriers to their adoption by faculty. Our presenter, Steve Acker, will take a look at the barriers to faculty use of open textbooks, and discuss options such as where to find, how to review and how to get textbooks adopted. <https://youtu.be/IOH0z3tk5yg>
  
- **To Care and Comply - Approaching Accessibility in Online Courses - February 8, 2013**

Are your online courses accessible? Join us to learn more about Portland Community College's strategy and lessons learned in addressing accessibility for over 400 instructors' teaching approximately 2400 sections of online classes annually. Within a

complex four-campus college, PCC embarked on this journey in 2011. Presenters will share the process to roll-out the initiative, accessibility guidelines, and our phased approach to reaching our goal of ensuring all online classes are accessible. Specifics strategies include an awareness campaign, development and implementation of faculty training, inclusion of accessibility in our new course review process, an analysis of the resources necessary to retrofit existing online courses for accessibility, and discipline-specific collaboration with online faculty. Resource Guide mentioned in the webinar can be found [here](https://youtu.be/6F2yJmI3CZQ). <https://youtu.be/6F2yJmI3CZQ>

- **HLC Accreditation of Your Online Program - What You Need to Know - November 27, 2012**

Learn from two colleges that have completed their substantive change review of their online program. What did they do to prepare? What did they learn during the site visit and what would they encourage others to consider based on their experiences. During this 90 minute webinar representatives from Jackson Community College and Grand Rapids Community College will provide you with practical advice.

<https://youtu.be/3NAYip63fMA>

- **Making Your Self-Produced Videos Web Accessible - November 20, 2012**

This webinar will focus on videos created in-house that are included in online or web-enhanced courses, and how to include close captioning on them to provide accessibility for hearing impaired students. Based on input about what software is used to create and host the videos, techniques will be provided that address efficiency, both in time and money, to caption those videos. <https://youtu.be/nQSa1E0MW4s>

- **Making Your Instructional Materials Web Accessible - November 13, 2012**

This webinar will introduce the principles of Web accessibility and offer techniques educators can use to create accessible instructional materials. Areas that will be covered include the materials commonly upload into the college's learning management systems-for example, Word, PDF, and PowerPoint files. <https://youtu.be/UjygMDki0qs>

- **Using Free Online Office Productivity Services in eLearning - May 10, 2012**

Microsoft Office wasn't built to be used on the web. Now they're playing catchup with robust suites like Zoho and Google Docs. We'll take a look at the current landscape regarding online office products and their uses in education.

<https://youtu.be/mHszG5tX4Ho>

- **Assessability for Online Learning - April 19, 2012**  
 We'll look at the current requirements for web accessibility as it relates to online learning and services, as well as some of the newer tools that can help online faculty and instructional designers improve the accessibility of online courses.  
<https://youtu.be/2bJimee4tYg>  
 (Note - during the webinar, Tim O'Brien from Mid-Michigan offered a link to a video tutorial he produced that demonstrates how to combine machine transcription with manual edits to end up with fine-tuned closed captions on YouTube hosted videos. You can find that helpful video at: <http://vimeo.com/36166247>)
- **Good Practices for New Online Student Orientation, Student Support Services, and Professional Development - April 12, 2012**  
 Three main recommendations came out of the CCRC reports on online student success rates in Washington and Virginia. These reports stressed the importance of a required orientation for new online students, high levels of student support services, and robust professional development opportunities for online faculty. We'll look at good practices in each of these areas. <https://youtu.be/TQkwCL4sH8w>
- **Evaluating Online Learning Programs - March 22, 2012**  
 Which criteria are relevant when evaluating online programs? What tools are available to help colleges and universities assess the quality across the breadth and depth of their online offerings? We'll look at the relevance of course quality evaluations, e-services audits, online teaching evaluations, assessments of online learning, student satisfaction surveys, completion rates analyses, graduation rates, placement rates, end-of-term evaluations, and other factors that can be considered when evaluating online programs.  
[https://youtu.be/qDN\\_rLT1\\_9E](https://youtu.be/qDN_rLT1_9E)
- **Student Preparedness in Online Learning - February 9, 2012**  
 We'll look at some of the more prominent examples and good practices currently in use in regard to assessing student preparedness for online learning.  
<https://youtu.be/Kb6nTAp75Tc>
- **Evaluating Performance of Online Faculty - January 19, 2012**  
 Most colleges that offer online learning have not developed the tools and expertise needed to evaluate the quality of online instruction. Typically they lack the administrative skill set needed to evaluate online faculty performance, as well as a rubric or guide for making the evaluation. We'll address both issues in this webinar.  
<https://youtu.be/hQsxwM9QLHQ>

- **Measuring Online Student Satisfaction - December 8, 2011**  
 To date there is only one nationally-normed, student satisfaction survey that is aimed specifically at online learners. We'll take a look at the valuable information that can be gained from gathering satisfaction data from your online learners and how you can get improvements over time in the levels of satisfaction. <https://youtu.be/U9eqKgXB2EE>
- **Good Practices for Online Delivery of Developmental Education - November 17, 2011**  
 Few DE topics are more controversial than the offering of developmental courses via online delivery. We'll look at some of the data related to online developmental courses, and talk with two experienced online educators about some of the good practices that they have developed over time. <https://youtu.be/8TaPjzPn6oM>
- **Success Matters: Teaching and Learning in the Online Environment - October 19, 2011**  
 Open admission policies, flexible instructional delivery methods, and affordable tuition rates make attendance at a community college a viable option for adult learners. Online learning has become commonplace, as evidenced by the phenomenal growth in enrollments at two- and four-year institutions. Some recent reports suggest that students are more likely to fail or withdraw from online courses than traditional, on-campus courses. This session focuses on teaching practices and strategies that promote student success and achievement in the online learning environment. Our presenter is Jean Runyon - Dean of the Virtual Campus at Anne Arundel Community College in Maryland. <https://youtu.be/hYZ8HBqnjds>
- **Scenario-based Online Learning - October 13, 2011**  
 One effective way of actively engage online learners is through the use of scenario-based learning. The goal is to compel the learners to organize and structure their responses to the given problem by using practical exercises that can transfer to activities outside of the educational environment. Cathy House, faculty at Truckee Meadows Community College, will discuss her use of scenario-based learning in her online courses and what response she has received from students along with the increased retention rates. [https://youtu.be/8qNk\\_MA4Hrk](https://youtu.be/8qNk_MA4Hrk)
- **Copyright, Fair Use and Digital Content for Educators - September 22, 2011**  
 Barry Dahl reviews copyright and open-source content and Pat Aufderheide provides a look Fair Use and how it applies in education. Dr. Aufderheide is the Director of the Center for Social Media at American University. She is the co-author of the book: [\*Reclaiming Fair Use: How to Put the Balance Back in Copyright.\*](#)  
<https://youtu.be/kOFhod-IWzA>

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**The following collaborative initiatives have been completed by the MCCVLC and participating Michigan community colleges.** Information about these initiatives is maintained for reference purposes. Additional information about these and other collaborative initiatives may be obtained by contacting the MCCVLC staff.

- [Kellogg Grant](#)
- [FIPSE Grant](#)
- [NCA Collaborative Accreditation](#)
- [MCCVLC Advisory Council meeting minutes prior to 2006](#)

These are elaborated below.

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## **KELLOGG GRANT PROJECT**

Early in 1999, the [Michigan Community College Association](#), with the support of the [Michigan Virtual University](#), submitted a grant proposal to the [W.K. Kellogg Foundation](#). The funding of this proposal represents an exciting opportunity for Michigan community colleges to develop programs of study designed to be available to learners in an "anytime / anyplace" format.

There are several activities funded by the W.K.Kellogg Foundation grant including:

- [Program Development](#) - Information regarding collaborative programs developed in Round 1 (1999-2001) and Round 2 (2000-2002).
- [Professional Development](#) - includes information regarding training provided to faculty and staff at Michigan community colleges.
- [NCA Accreditation](#) - a collaborative effort for North Central Association review of member colleges distance learning programs.
- [National Alliance](#) - a national effort to collect data and explore best practices of statewide virtual systems in the United States.

## **MCCVLC/Kellogg Year 5 Online Course Development Grants:**

During Fall 2003, MCCVLC sought proposals, from member institutions, to develop online courses that are considered preparatory to a majority of online occupational programs. The desired courses, in many cases, are requisites for the traditional AA transfer degree. All courses will be completed by August 31, 2004 and offered on the website for Fall 2004. The proposals were reviewed by four distance education consultants running similar programs throughout the country and 15 proposals were chosen for funding.

- [Click here](#) for a description of funded proposals.
- Final Report and Course Audit Request ([download Word doc](#))
- Course Development Financial Report ([download Word doc](#))

If you have specific questions regarding either the grant or the grant activities you may direct them to [Ronda Edwards](#).

## W.K. Kellogg Foundation Grant Collaborative Program Project Summary

Early in 1999, the Michigan Community College Association, with the support of the Michigan Virtual University, submitted a grant proposal to the W.K. Kellogg Foundation. The funding of this proposal represents an exciting opportunity for Michigan community colleges to develop programs of study (Associate or Certificate) designed to be available to learners in an "anytime / anyplace" format. The following tables highlight the projects that are funded through the grant, and which colleges are collaboratively developing the programs and courses.

### Round One (September 1999 - August 2001)

Project Title	Lead Institution	Partner Institution	Partner Institution	Partner Institution
Banking/Finance Certificate	Glen Oaks	West Shore	Southwestern	
Certification Preparation Project	Kellogg	Lansing	Schoolcraft	
Criminal Justice	Delta	West Shore	Northwestern Michigan	
Diagnostic Medical Sonography	Jackson	Kellogg	Mid-Michigan	
Early Childhood Education	North Central	Grand Rapids		
Network Administrator	Northwestern Michigan	Grand Rapids	Henry Ford	Oakland
Nursing - Associates Degree	Northwestern Michigan	Jackson	Kellogg	St. Clair County
Social Work Technician	Glen Oaks	Kellogg		
Web Administrator	Northwestern Michigan	Grand Rapids	Henry Ford	Oakland

### Round Two (September 2001 - August 2003)

Project Title	Lead Institution	Partner Institution	Partner Institution
Associate of Applied Science in Social Work	Glen Oaks	Kellogg	
Breast Imaging Certificate	Kellogg	Jackson	
Customer Energy Specialist Certificate	Jackson	Kalamazoo Valley	
Health Insurance Coder Biller Technical Certificate	Glen Oaks	Jackson	
Certificate in Technology Job Readiness	Lansing	Kellogg	
LPN Re-entry to RN - Associate Degree	Kirtland	Kalamazoo Valley	Monroe County

## FIPSE-GRANT

### "A Statewide Collaborative Approach to Online Academic and Student Support Services"

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#### Focus on Implementation

As of December 31, 2005, the FIPSE project is concluded. While we expect to maintain and enhance each service project indefinitely, all further development will be done by MCCA and college staff without the support of any external funding. Colleges are encouraged to implement any of the services that will help support online students. As described in the original grant proposal, implementation includes two aspects:

- Making support services available for online learners
- Making students aware of these services

Each Michigan community college has unique requirements for online learner support services; grant developed resources are now available to assist in meeting the needs of each program. Other colleges and universities may also utilize these resources - please contact [Michael Wahl](#) for details.

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#### Templates for Colleges

To assist Michigan community colleges in utilizing resources developed via the FIPSE grant, templates have been prepared for several services. These templates will require modification to apply your college logo, contact information and navigation. Copyright may be your college and the Michigan Community College Association. Please retain the acknowledgement of FIPSE and the US Dept. of Ed.

[Academic Advising](#)

[Self-paced Tutoring](#)

[Orientation to Online Learning](#)

[Orientation - Technical and Computer Skills](#)

[Orientation to Blackboard](#)

[Orientation to Ucompass Educator](#)

Colleges may download, modify and rename these templates as appropriate. Additional resources may be linked from the repository, online college resources or other Internet resources. If modifications are made that may be of interest to other Michigan community colleges, please contact [Michael Wahl](#) so your enhancements may be disseminated.

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#### FIPSE Technology Tools

Links to the e-Learning Factory (eLF) content repository, technology tools, and instructions for creating, finding and using shareable content objects and modules are available on the [FIPSE Technology Tools](#) page.

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[FIPSE Tutoring 'eBLVD' Hands-on Workshop](#) - May 24, 2005  
Lansing Community College - West Campus

This workshop provided attendees with hands-on time to work with "eBlvd" in order to become much more comfortable with it. "eBlvd" is the mechanism to be used (at each college's option) for the synchronous portion of the FIPSE Tutoring site. "eBlvd" will be free to each college for one year courtesy of the MCCVLC FIPSE Grant.

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## [MCCVLC / FIPSE Year 3 Workshop](#) - October 13, 2004

A workshop was held on October 13 at Montcalm Community College to review the progress made by the seven FIPSE service teams and finalize plans for the final year of the grant. Many of the materials presented at this workshop are now available online at the [MCCVLC FIPSE Year 3 Workshop Resources](#) page.

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## FIPSE Project Evaluation - Student Survey

The evaluation plan for the FIPSE grant included surveying students in the fall of 2003 and 2004 to get information about their awareness of, as well as satisfaction with, online learner support services. Results of these two surveys are available on the [MCCVLC Research and Assessment web page](#).

The final student survey for the FIPSE evaluation will take place during the fall of 2005. Colleges should make plans to have as many students as possible participate in this survey. It will not only benefit the FIPSE project, but the results may be useful in assessing outcomes of the online learning program for each college.

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## Grant Background

In September of 2002, the [Michigan Community College Association](#) received notification from the U.S. Department of Education that a proposal to the [Fund for Improvement of Postsecondary Education](#) (FIPSE) had been accepted for funding. See the [PROJECT ABSTRACT](#) for a more complete description. The grant period will be October 1, 2002 through September 30, 2005.

This initiative will assist the 28 public Michigan community colleges in developing distributed, integrated online academic and student support services. In the context of this grant, distributed means that in most cases, services will be provided to a student by one of the 28 Michigan community colleges, either their home college or provider college. Integrated means that services provided online will be consistent with, and to the extent possible, coordinated with, similar services that might be provided to students by traditional means. This project was not intended to be comprehensive in scope and address every area of online academic and student support services; rather it will focus on six specific areas of student support (follow the links for more information):

- [Orientation for online learners](#)
- [Off-campus access to library resources](#)
- [Online academic advising](#)
- [Online tutoring](#)
- [Access to test proctoring](#)
- [Help desk services](#)

These six areas were selected for development because they may directly influence student success in online courses, the expertise exists to effectively modify these services for online access, and because each may be developed and deployed more efficiently through collaboration. Working in a parallel development process will be the [Total Project Implementation Team](#), whose goal will be to provide convenient navigation to these services for students at the times they are most likely to need support services.

While each of the six areas of student support will proceed on an independent timeline, recognizing the unique requirements of each service area and the preferences of services professionals, a similar general [FIPSE PLAN of WORK](#) will be followed for each.

Michigan community colleges will also benefit from the results of a FIPSE-funded project at the Western Cooperative for Educational Telecommunications (WCET) that has resulted in a 'Promising Practices' online publication- [WCET Partnership Creates New Online Student Services](#).

## Contact Information

### To Contact Us:

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### More Information:

[FIPSE](#)  
[United States Department of Education](#)  
[Michigan Community College Association](#)

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The [complete MCCA FIPSE proposal](#), as submitted to the Department of Education, is available for download as a MSWord file.

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The [MCCA FIPSE Final Report](#), as submitted to the Department of Education, is available for download as a MSWord file.

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This project is sponsored in part by the Fund for the Improvement of Postsecondary Education (FIPSE), U.S. Department of Education.

## NCA COLLABORATIVE ACCREDITATION

### Michigan Colleges Online Project

The MCCA established a task force of presidents to review current services of the MCCVLC and in light of new innovations in the market, provide recommendations to the MCCA Board of Directors on moving forward.

- [MCCVLC Next Generation Task Force Charge](#)
- [Task Force Update - October 5, 2012](#)
- [Task Force Presentation to MCCA Board - Fall 2012](#)
- [MCCVLC Next Generation Task Force Final Report](#) - presented to the MCCA Presidents Committee on February 15, 2013 and to the full MCCA Board of Directors on March 15, 2013. The Presidents Committee and the Board both approved moving forward with the proof-of-concept pilot project.

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### Current Project Activities

With the guidance of the Michigan Colleges Online (MCO) Advisory Board, the MCCA staff has begun work on the milestones for the initiative. Below is a synopsis of the work that is occurring - most recent efforts at the top. Click [here](#) for the milestone listing.

- [Guided Digital Pathway Tool - overview](#)

- September 2015
  - [Guided Digital Pathway Tool Update - September 8, 2015](#)
- July 2015
  - [Guided Digital Pathway Tool Update - July 14, 2015](#)
- June 2015
  - [Guided Digital Pathway Tool Update - June 17, 2015](#)
- May 2015
  - [Guided Digital Pathways Tool Update - May 26, 2015](#)
  - [Guided Digital Pathways Tool Update - May 13, 2015](#)
- April 2015
  - Requirements solicitation and validation of the MCO Pathways Project continues. Three focus groups were held at Lake Michigan College with Administration and Staff as well as several student focus groups.
  - The Chief Academic Officers work group met to confirm business rules for the MCO registration widget.
- March 2015
  - Requirements solicitation and validation phase for the MCO Pathways Project is underway. A total 7 of focus groups with college staff, faculty and students were held at the beta test site colleges.
    - March 11 - Lake Michigan College - Bertrand Crossings Campus
    - March 24 - West Shore Community College (faculty, staff and students)
    - March 25 - Mid-Michigan Community College (faculty, staff and students)
    - March 26 - Washtenaw Community College (faculty, staff and students)
  - Presentation was made to the Michigan Community College Data and Evaluation Committee (MCCDEC). Feedback session was included with input from multiple colleges.
  - Presentation was made to the Michigan Community College Chief Academic Officers updating them on the progress of the project.
- February 2015
  - Upgrades and program refinements made to the MCO Administrative website.
  - Hired Jonathan Kohns as Project Manager for the Pathways project.
  - Webinar for MCO Enrollment Administrators on Updates to the MCO Enrollment Dashboard held on February 12, 2015. Click [here](#) for slides to that presentation.
  - Webinar on the Financial Aid workflow and summary report held February 10, 2015. Click [here](#) for slides to that presentation.
- January 2015
  - Financial Aid Check Workflow directions - click [here](#).
  - Webinar on the MCO Guided Pathways Tool - presented at the Michigan Student Services Network meeting on January 30, 2015. Click [here for the powerpoint slides](#).
- November 2014
  - MCO Student Website Tour for MCCA Public Relations group
- October 2014
  - During October the redesigned data center, registration system and new student website were moved to production servers – and the testing began.

- Work has been ongoing with all colleges to get their information updated on the website, and to assist with the beta testing. Held individual meetings with each college to assist with uploading information to the new student website.
- Two training sessions were held for college enrollment administrators who will be completing the registrations on the new MCO Administrative Dashboard.
- Print material was designed, printed and mailed to colleges for placement in student areas announcing the new MCO website.
- Three student focus groups sessions were held to gauge usability of the MCO student website. These sessions were hosted at St. Clair County Community College, Macomb Community College and Monroe County Community College.
- August - September 2014
  - This summer the team – Max Stahl, Technical Programming Coordinator; Jeffrey Johnson, QA/Infrastructure Support; and Randy Melton, Chief Technology Officer – have focused work on the new registration system, new student website and enrollment administrators website. This included:
    - Installation of new servers, one of three firewalls, backup systems and load balancers.
    - Implementation of the majority of our virtual data center including the Redhat Linux operating system, VEEAM backup system and the VMware. Started the installation process of the application firewall (F5).
    - Worked with three vendors to design appropriate security controls.
    - Set up email services for the registration system and controls for trusted email sender.
    - Imported and validated data for the past 5 years from legacy system.
    - Fine-tuned course registration widget design and functionality.
    - Developed new student website that is mobile friendly and works with new registration system.
    - Developed new MCO Enrollment Administrators website with automated functionality to streamline the workload of college enrollment administrators. Will begin testing and finishing development.
    - Developed a data service website that supports the MCO widget and website.
    - Worked on integration of course registration widget for college SIS. Started validated some of the inventory rules in a test bed instance for Banner and Jenzabar.
    - Met with Financial Aid Officers Work Group and defined roles for the registration system.
    - Secured the services of Randy Melton as Chief Technology Officer for another 6 months.
- July 2014
  - ARB selected Operating Systems, Firewall and Security Systems and Backup systems.
  - Hardware (servers) were built and delivered
  - Servers delivered to hosting location - Merit Network
  - Software Validation and Graphic Services performed on the updated registration system and course aggregator and registration widget.
  - Production work focused on updated registration system, wiring the course aggregator widget.
  - Hired a Quality Assurance and Infrastructure Support technician - Jeffrey Johnson - to support the project.
  - MCO Advisory Board welcomed Laura Coleman to the Board to replace Carol Churchill who retired June 2014.
  - For a flowchart view of the MCO Aggregated Course Registration System, click [here](#).
- June 2014
  - ARB reviewed proposals for the Hardware RFP and selected Optio Data.
  - ARB reviewed proposals for Hosting services, Graphic Design and Software Architecture Validation Services.
- May 2014
  - A Progress Report was submitted to the State Budget Office on May 8th. View the report [here](#).

- RFPs were announced (available at Bid4Michigan). They included [CoLocation-Hosting-Managed Services](#), [Application Firewall-Backup-Security Services](#), [Graphic Design & User Experience](#), and [Software Architecture Validation Services](#).
- [MCO Procurement Plan](#) developed.
- MCO Architectural Review Board (ARB) reviewing proposal responses for server hardware. Recommendation will be announced in early June.
- Started programmer on a full-time schedule with focused work on the upgraded registration system and the course aggregator widget.
- April 2014
  - A Request for Proposals (RFP) for all of the servers was sent out with a return deadline of May 15<sup>th</sup>. A pre-bid meeting was held on Tuesday, April 8<sup>th</sup>. The RFP can be found [here](#).
  - An additional RFP for backup services, application firewall/load balancer and rack hosting services will also go out in May.
  - Development of the RFP for the design of the upgraded registration system and course aggregator widget design is progressing. These RFPs include specific design language and attributes based on stakeholder input - with the intended result of quick development and little time spent in vendor discovery.
  - The MCO Architectural Review Board met April 23, 2014 to review the proposed RFP requirements for hosting and managing services for the new servers. The members also discussed plans for addressing data integration between MCO and SIS platforms and identified resources that will help with this development. The MCO Architectural Review Board members consist of Chief Information officers or their representatives from Mott Community College, Montcalm Community College, Muskegon Community College, Lansing Community College, Lake Michigan College and Washtenaw Community College.
- March 2014
  - MCCCCAO Work Group meeting - March 18, 2014 - Discussed capacity building options for MCO. Notes from the meeting can be found [here](#).
  - Testimony to the Joint Senate & House Appropriations Subcommittee on Community Colleges - March 7, 2014 at Monroe County Community College. Powerpoint slides can be downloaded [here](#).
  - Architectural Review Board meeting on March 6, 2014 to discuss proposed hardware infrastructure and integration team development.
- February 2014
  - Enrollment Administrators/Registrars provide input during the month on the requirements for course aggregator and updated registration.
  - Individual interviews with enrollment administrators to collect requirements for course aggregator and updated registration.
  - Continued mock development and attributes research on Digital Credential Pathway tool continues in February.
  - MCO Advisory Board met on February 14, 2014.
- January 2014
  - MCO - Chief Information Officers Stakeholder meetings were held on January 29 (at Lansing Community College) and January 30 (at Washtenaw Community College) to provide an overview of the project with technical information.
  - Michigan Center for Student Success - Michigan Student Success Network Meeting - January 24, 2014  
This session focused on the current development of the Digital Credential Pathway and Early Alert System for colleges.
  - MCO Stakeholder Meeting - Enrollment Administrators, January 21, 2014  
During the webinar, participants were introduced to the Stakeholder Website, and the components that they will be working with. Click below to view the webinar.
    - For the instructions on how to access the Stakeholder website - click [here](#).

- For the Power point Presentation - click [here](#).
  - CIO Meetings
    - January 28, 2014 hosted at Mid-Michigan Community College, Doan Campus
    - January 29, 2014 hosted at Lansing Community College, West Campus
    - January 30, 2014 hosted at Washtenaw Community College.
- October - December 2013
  - MCO Project Update - MCCVLC Advisory Council Meeting - November 19, 2013  
Click [here](#) to download the slides for this meeting. Click [here](#) to watch the archive recording.
  - The first installment of the state grant was received.
  - Hired a technical assistant for the project. He is working on programming design for the stakeholder input website.
  - A presentation was made to the Michigan Community College Student Services Administrators. Volunteers were solicited to help with design. MCCSSA has a group of six people that will work with us.
  - A presentation was made to the Michigan Community College Data Evaluation Committee. This is a diverse group, but they were all very interested and asked for updates as the project moves forward.
  - The Financial Aid Administrators group was contacted for volunteers to help design a newer process for inclusion of financial aid payments in the upgraded registration system. They will begin working on this in January.
  - Regional meetings for the Chief Information Officers have been scheduled for the last week in January, to start engaging them in the process. We have four different student information systems to work with, and this group will provide critical information needed for our full implementation model.
- July - October 2013
  - Defined the role for the project's Chief Technology Officer.
  - Identified personnel and negotiated a memorandum of understanding for the CTO position, with Randy Melton taking the role beginning August 1st.
  - Defined the role for a Technology Project Manager for project.
  - Staff met weekly to discuss parameters for the milestone activities.
  - Established a stakeholder engagement model for use in pilot project development.
  - Met with the Chief Academic Officers and provided an update on the project on July 19, 2013. A group of six CAO's volunteered to work on the project.
  - Met with members of CEPI to inform them of our work, and solicit assistance when needed.
  - Met with staff of the Department of Management and Budget to review parameters for the \$1.1 million from the state. Next steps are to finalize the Agreement and budget narrative. The state will provide several disbursements – not one lump sum.
  - Began work on visually defining milestones and outcomes for input with stakeholders.
  - Began setting up meetings with stakeholder groups to get input. Those meetings held to date include:
    - Chief Academic Officers (2nd meeting) – September 19, 2013 Notes can be found [here](#).
    - CAOs and faculty – September 20, 2013
    - MCCDEC - September 27, 2013
    - MCCVLC Advisory Council - October 4, 2013
    - MCCSSA Meeting - October 9, 2013
    - MCO Advisory Board - October 18, 2013
    - MCCA Board of Directors - October 18, 2013
  - [July 2013 MCO Update](#) - presented to the MCCA Board of Directors at their Summer meeting.

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## Resources & Research

- Get With the Program...and Finish It: Building Guided Pathways to Accelerate Student Completion  
Davis Jenkins and Sung-Woo Cho  
January 2014, CCRC Working Paper No. 66  
<http://ccrc.tc.columbia.edu/media/k2/attachments/get-with-the-program-and-finish-it-2.pdf>