



WTCS OER Symposium

FRIDAY, OCTOBER 29

9:00AM-4:00PM

BROUGHT TO YOU BY THE
WTCS OER SYMPOSIUM PLANNING COMMITTEE

HOSTED BY





Time (CDT)	Activity	Session Information
9:00 a.m	Welcome: Inspiration to Action Vince Mussehl, Conference Co-Chair <i>Chippewa Valley Technical College</i>	View Recording View Slides View Chat Log
	Keynote Address Dr. Shinta Hernandez <i>Montgomery College</i>	
10:00 a.m.-10:45 a.m.	Concurrent Breakout Sessions 1	See links below for recordings
11:00 a.m.-11:45 a.m.	Concurrent Breakout Sessions 2	
11:45 a.m. - 1:00 p.m.	Lunch & Learn Virtual Posters & Lightning Talks	
1:00 p.m.-1:45 p.m.	Concurrent Breakout Sessions 3	
2:00 p.m.-2:45 p.m.	Concurrent Breakout Sessions 4	
3:00 p.m	Closing Lori Ann Simmons, Conference Co-Chair <i>Chippewa Valley Technical College</i>	View Recording View Padlet View Chat Log
	Unconference Hilary Barker <i>Wisconsin Technical College System</i>	



Shinta Hernandez, PhD.
Montgomery College, Maryland

As we continue working toward a more socially just landscape in U.S. higher education, it has become increasingly important to come together to discuss and celebrate the core values of open education. With continued uncertainties from COVID-19 and growing social justice concerns, our teaching practices and learning environments may be particularly challenging for our students. In this interactive virtual keynote, Shinta Hernandez, Ph.D. will share effective open education practices, cross-institutional collaborations, faculty and student engagement strategies, and faculty leadership and professional development opportunities. She will also share what Montgomery College in Maryland is doing to advance its work in this space. Participants will ultimately learn about accessible, affordable, equitable, inclusive, and innovative methods to increase student



Inspiration to Action

Code of Conduct

WTCS OER Symposium 2021

This Code of Conduct sets the standard of conduct expected of participants in the WTCS OER Symposium and its related online spaces. It sets the expectation that all participants will actively work to create a safe, welcoming, and inclusive environment and strictly prohibits discrimination, harassment, and sexual harassment. Participation in WTCS OER Symposium activities is conditional upon acceptance of the Code of Conduct.

If you experience or witness a violation of this Code of Conduct, please submit a report by emailing Vince Mussehl, Symposium co-chair, at vmussehl@cvtc.edu.

Scope

This Code of Conduct applies to all aspects of WTCS OER Symposium activities where individuals' behavior affects the ability of others to participate. This includes within the virtual conference platform, conference sessions, planning meetings, informal side meetings associated with the conference, social platforms, email discussion lists, and other related interactions. This Code of Conduct applies to all participants, including attendees, speakers, proposal authors, sponsors, scholarship recipients, volunteers, reviewers, conference staff, and vendors.

Standard of Conduct

The WTCS OER Symposium seeks to offer a safe, welcoming, and inclusive space for learning and sharing, guided by the values of diversity, equity, and inclusion. These values can only thrive in an environment that is free from harassment, sexual harassment, and discriminatory behavior.

The standard of conduct at the WTCS OER Symposium and related spaces is set forth below. Anyone asked to cease behavior in violation of this Code of Conduct is expected to comply immediately. Engaging in prohibited behavior is subject to enforcement action, which may include being removed from the conference or its online spaces.

Behavior that is expected and encouraged:

- Be respectful, inclusive, and accepting of others. Actively seek to challenge your personal biases, assumptions, and preconceived stereotypes, and approach differences with openness and curiosity.
- Be conscious of how your words and actions (including unintentional ones) might harm others. Take time to educate yourself on how to be more inclusive, and listen when someone takes the time to educate you.
- Be aware of privilege and power dynamics. If you find you are talking or commenting a lot, consider stepping back to leave more space for others. If you share the work or ideas of others, give credit where it is due.
- Be considerate of privacy and personal boundaries. Give others a chance to "opt-in" to personal interactions, and respect limits when they are set.
- Be constructive in offering criticism, and be gracious in accepting it. Consider "calling in" rather than "calling out," and direct critiques toward ideas rather than people.

Behavior that is strictly prohibited:

- Discrimination, including unfavorable or disparate treatment to others because of any aspect of their identity, appearance, or protected class.

- Harassment and harassing behavior, including use of epithets and slurs, derogatory or hostile comments, repeated attempts to make contact, or any behavior that interferes with another person's participation in the conference.
- Sexual harassment, including use of sexual images, jokes of a sexual or gendered nature, or any unwelcome contact of a sexual nature in any medium.



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Breakout Sessions

WTCS OER Symposium 2021

Track	Concurrent Breakout Sessions 1 10:00 a.m. - 10:45 a.m. (CDT)	Facilitators	Link
Getting Started & OER Basics	Open Pedagogy with Social Annotation and OER Texts	Bridget Bell & Dr. Tina Shanahan <i>Gateway Technical College</i>	Video Slides
Faculty Journeys	Lessons Learned: Writing My Own Textbook Using OER	Sam Oschwald Tilton <i>Lakeshore Technical College</i>	Video Slides
Leadership & Strategies	A Model for OER Development: A Faculty-Driven Approach	Thomas Kalluvila, Elaine Strachota, Cheryl Moser, & Thomas Haslett <i>Milwaukee Area Technical College</i>	Video Slides
OER Partners	Experience a New Level of OER Creation with the LibreTexts Remixer	Delmar Larsen <i>LibreTexts & UC Davis</i>	Video Slides
Track	Concurrent Breakout Sessions 2 11:00 a.m. - 11:45 a.m. (CDT)	Facilitators	Link
Getting Started & OER Basics	Doing CopyRIGHT with OER	Rachel Becker <i>Madison College</i>	Video Slides
Faculty Journeys	General A&P OER Lab Manual	Jilayne Karr <i>Western Technical College</i>	Video Slides
Leadership & Strategies	From Zero to One Million (Dollars Saved)	Holly Hassemer <i>Chippewa Valley Technical College</i>	Video Slides
OER Partners	Pressbooks: OER Publishing Platform	John McLeod <i>Pressbooks</i>	Video Slides
Track	Concurrent Breakout Sessions 3 1:00 p.m. - 1:45 p.m. (CDT)	Facilitators	Link
Getting Started & OER Basics	The Library and the OER Consultation Process	Nic Ashman, Nicole Breed, & Jen Cook <i>Chippewa Valley Technical College</i>	Video Slides
Faculty Journeys	Open RN Updates	Kim Ernstmeyer & Vince Mussehl <i>Chippewa Valley Technical College</i>	Video Slides
Leadership & Strategies	The Journey to Promote OER at Moraine Park	Rebecca Schmidt, Brant Kraemer, & Chris Hofer <i>Moraine Park Technical College</i>	Video Slides
OER Partners	Exploring Open Education Collaborations with the Community College Consortium for OER (CCCOER)	Una Daly, CCCOER Cindy Domaika, Nicolet College	Video Slides
Track	Concurrent Breakout Sessions 4 2:00 p.m. - 2:45 p.m. (CDT)	Facilitators	Link

Getting Started & OER Basics	Dipping Your Toes in the OER Pool	Ellen Mathein <i>Nicolet College</i>	Video Slides
Faculty Journeys	Adopting and Integrating OER Textbooks for English Composition	Daniel Skoglund <i>Waukesha County Technical College</i>	Video Slides
Leadership & Strategies	A Cultural Shift to the Open Road	Bobbi Fields & Dr. Jim Begotka <i>Moraine Park Technical College</i>	Video Slides
OER Partners	Verify Untold Stories with OER Historical Digital Sites	Madeline Ruggiero <i>City University of New York (CUNY)</i>	Video Slides



Inspiration to Action

Lightning Talks

WTCS OER Symposium 2021

Lightning Talk Title (Asynchronous)	Presenter(s)	Access
Increasing Quantitative Skills in Life Sciences through OER	Andrea Huntoon <i>Fox Valley Technical College</i>	Link to View
Building OER Capacity in the Midwest: Supporting Grassroots Efforts and Statewide Collaboration	Jenny Parks & Annika Many <i>Midwest Higher Education Compact</i>	Link to View
My Journey with OER	Deidre Tyler <i>Salt Lake Community College</i>	Link to View
OER/AER Faculty Stipends	Rachelle Phakitthong <i>Chippewa Valley Technical College</i>	Link to View
ESL/ELL OER: We Speak NYC	Charles Lavin <i>Milwaukee Area Technical College</i>	Link to View
OER Science at CVTC - Lab Kits to Textbooks and Beyond	Mary Purvis <i>Chippewa Valley Technical College</i>	Link to View
H5P Author Open Formative Assessments to Engage Online Learners	Dominic Slauson <i>California State University Northridge & Open RN</i>	Link to View
OER Workshop for Faculty on the Canvas LMS	Amy Manion & Suzanne Koprowski <i>Waukesha County Technical College</i>	Link to View



Inspiration to Action

Virtual Poster Sessions

WTCS OER Symposium 2021

Poster Session Titles (Asynchronous)	Presenter(s)	Access
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One Department's Roadmap to OER	Kelley Kepler <i>Northwood Technical College</i>	Link to View
Using GIMP to Remix CC-Licensed Images	Dr. Hilary Barker <i>Wisconsin Technical College System</i>	Link to View
Open Resources for Nursing (Open RN)	Kim Ernstmeyer & Vince Mussehl <i>Chippewa Valley Technical College & Open RN</i>	Link to View
The Open Education Network Workshop Strategy	Michael Greenlee <i>Wayne State University</i>	Link to View



Inspiration to Action

Breakout Session Descriptions

WTCS OER Symposium 2021

[Open Pedagogy with Social Annotations and OER Texts](#)

Facilitators: Bridget Bell & Dr. Tina Shanahan

Gateway Technical College

Annotation improves student focus and comprehension, and social annotation gives students the opportunity to interact with and learn from each other, building class community. The presentation will discuss applying social annotation tools to OER texts and student perceptions of annotation. Participants will learn about Perusall and Google Drive as online social annotation tools towards their OER digital reading. Faculty and students in two-year colleges regularly work with online materials on laptops and tablets (Gierdowski, 2019; Galanek and Gierdowski, 2020). When online materials are OER texts, students have the materials digitally, providing increased access and accessibility. Yet, some students and faculty report a preference for printed materials (Cohn, 2021). Instructors can help students engage with online materials by teaching them effective ways to interact with texts online (Cohn, 2021). Social annotation is one method of effectively interacting with online texts to increase student comprehension and build community in the classroom.

[Lessons Learned - Writing My Own Textbook Using OER](#)

Facilitator: Sam Oschwald Tilton

Lakeshore Technical College

I teach horticulture. For many of my classes there either is not a textbook, or if there is it may be old or have many irrelevant parts. But more commonly the problem is that they are written for academic college courses, not hands-on classes for students who may have never been successful in high school. For this reason I used passages from books, trade magazine articles, and university bulletins to put together a course-book for my Greenhouse and Nursery Management class. I'll share what I did, how I did it, how the students responded, and what I'll change.

[A Model for OER Development: A Faculty-Driven Approach](#)

Facilitators: Thomas Kalluvila, Elaine Strachota, Cheryl Moser, & Thomas Haslett

Milwaukee Area Technical College

Milwaukee Area Technical College (MATC) offers around 170 associate degree, technical diploma, certificate and apprenticeship programs serving more than 30,000 students per year. MATC has a diverse student population with 57% enrollees identifying as students of color. Our programs are grouped into seven Academic and Career Pathways. Due to the influences of the pandemic, class scheduling shifted from traditional on-campus to online delivery. Many faculty were faced with the challenge of how to best deliver content while students were faced with economic challenges to attend college. Numerous initiatives began by individual faculty and departments to

replace traditional textbooks with OER. In order to have a coordinated effort, the college has established an open access team to bring all stakeholders together and developed a strategic goal for 2025. The initiatives include but are not limited to the offering of a professional development course for faculty, hiring of part-time faculty to lead and support OER initiatives for each of the seven pathways, and inclusion of OER education in the orientation of new faculty.

An example of the importance and application of OER is in the Second Chance Pell Program (SCP) at MATC. SCP is a federally funded program that offers free tuition and two-year associate degrees to incarcerated individuals in the coordinated effort of reducing recidivism. Because of the sensitive nature of the program, curriculum and instruction is completely virtual. OER has made SCP a viable option that is directly and indirectly responsible for creating alternative pathways and solutions that help reach unconventional learners with unconventional strategies and resources. This presentation will showcase the historical perspective of OER inception and will highlight the Open-Access Team, the faculty-driven OER Pathway Model for adopting/adapting of OER to courses, OER curriculum development and faculty support and the challenges faced with growing OER at a large technical college.

[Experience a New Level of OER Creation with the LibreTexts Remixer](#)

Facilitator: Delmar Larsen

LibreTexts

The LibreTexts Remixer, currently in it's second version, is a one-of-a-kind technology used to create, or adapt, OER for your courses. It's powerful but easy-to-use drag and drop technology allows for seamless remixing of openly licensed materials from across the entire LibreTexts platform—that's over 300,000 pages of content. Join LibreTexts Executive Director, Delmar Larsen, for a firsthand look at how the LibreTexts Remixer can make switching to OER a reality.

[Doing CopyRight with OER](#)

Facilitator: Rachel Becker

Madison College

The term "Copyright" can be a word charged with fear and worry of doing "something wrong." With a few tools copyright can be used to empower OER creators in developing resources to their full potential. This workshop will provide attendees with a basic understanding of Creative Commons licensing and fair use in relation to OER creation, use, and remixing. Attendees will leave with a toolbox of resources to further their understanding and build copyright confidence.

[General A&P OER Lab Manual](#)

Facilitator: Jilayne Karr

Western Technical College

The General Anatomy and Physiology department at Western Technical College is committed to accessible and affordable learning materials for all students. Over the past year, we have created an entire lab manual using Open Educational Resources. Our lab manual is available to students in electronic (PDF or Word) or print versions through the bookstore. Our OER lab manual has increased the accessibility of our content by eliminating the financial burden of traditional textbooks, providing personalized content unique to our student demographic, and differentiating instruction through the inclusion of supplemental activities, resources and guides. We have found that moving to OER has enabled our students to be prepared for class the first day and be able to access these materials in print and online. In addition to improved student success, our department has grown tremendously in communication, collaboration and consistency, which also positively impacts the student learning experience. Moving forward we plan to update our Advanced A&P lab packet to include OER resources that are in line with the OER textbook. Students have appreciated the more engaging lab content and the reduced cost of these materials. We plan to work with Disability Services, to ensure our content works with added learning tools such as eReaders. I would like to share our OER lab packet to the free online database for other instructors to adopt and modify. It will save others the fear of copyright infringement and allow them to adopt something that is ready to implement.

[From Zero to One Millions \(Dollars Saved\)](#)

Facilitator: Holly Hassemer

Chippewa Valley Technical College

Since 2013, the use of OER materials at Chippewa Valley Technical College grew from a tiny pilot by passionate faculty to an institutional effort that delivered over \$1,000,000 in student savings in 2020-21. This presentation will tell the story of the starts, stops, controversies, missteps, and successes that eventually led to a college-wide Affordable Learning initiative.

[OER Publishing Platform](#)

Facilitator: John McLeod

PressBooks

John McLeod, Account Manager at Pressbooks, will demonstrate how to use the Pressbooks Directory to search and discover content, and showcase how you can contribute to the OER ecosystem without writing a book from scratch. John will speak more broadly about the Pressbooks platform, its authoring and editing capabilities, how Pressbooks books can be connected to a learning management system, and how Pressbooks can be used on an institutional level to facilitate adoption, creation, and adaption of OER and courseware.

[The Library and the OER Consultation Process](#)

Facilitators: Nic Ashman, Nicole Breed, & Jen Cook

Chippewa Valley Technical College

Are you looking to engage faculty at your institution in OER or have you been tasked with finding OER, but aren't even sure where to start? Join us, Chippewa Valley Technical College's (CVTC) liaison librarians and OER Champions, for a panel presentation on our OER consultation process. CVTC is a growing leader in OER and we're excited to share our expertise. We will begin by briefly discussing how we conduct the initial reference interview and analyze course outcomes to determine needs. We will also share our favorite OER search tools and describe the use of library resources as an affordable option. Then, we will open the floor for all your questions. Participants in this session can expect to walk away with a solid model for crafting the OER consultation process at their own institutions.

[Open RN Updates](#)

Facilitators: Kim Ernstmeier & Vince Mussehl

Chippewa Valley Technical College & Open RN

In 2019, CVTC was awarded a four-year, \$2.5 million grant from the Department of Education's Open Textbook Pilot grant program to lead the collaborative creation of five Nursing OER textbooks and 25 Virtual Reality scenarios aligned with the WTCS statewide nursing curriculum. Over 65 WTCS faculty and staff have contributed to the development of the Open RN textbooks and VR scenarios, with three books published to date – Nursing Pharmacology, Nursing Skills, and Nursing Fundamentals. Open RN textbooks have been adopted by over half of WTCS colleges and have also been very well received internationally, with over 1 million page views and 300,000 users. This presentation will provide a tour of the three Open RN e-books and associated H5P activities. Student outcome data and Open RN's sustainability plan will also be shared, with plenty of time for audience questions.

[The Journey to Promote OER at Moraine Park](#)

Facilitators: Rebecca Schmidt, Brant Kraemer, & Chris Hofer

Moraine Park Technical College

Financials are a constant concern to students during a time when job instability is at a high. In some cases, the cost of textbooks can be higher than tuition. So what is our solution to help reduce textbook costs? MPTC has embraced the idea of OER. But how can we ensure that we have a common language regarding OERs, and how do we help faculty get started when they are already burdened with busy work schedules? One MPTC Curriculum Department solution has been the creation of a modular training experience developed with Articulate Rise. We'll share the development of our training program designed to engage our faculty in discovering the convenience and benefit of OER resources. We will share our experience in choosing technology and layout, as well as our goals

for faculty. Join us as we explore the goals for the training course, the tech used to develop it, the topics we included, and the takeaways from the experience.

[Exploring Open Education Collaborations with the Community College Consortium for OER \(CCCOER\)](#)

Facilitators: Una Daly & Cindy Domaika

CCCOER & Nicolet College

The Community College Consortium for Open Educational Resources (CCCOER) supports colleges across North America to advance the awareness and adoption of open educational policies, practices, and resources to improve teaching and learning. We collectively believe these practices enable equitable access and participation particularly for marginalized students while supporting faculty choice of openly licensed curriculum materials. As a community of practice, our members and their priorities drive our planning and professional development activities on topics such as open pedagogy, open course design, and how open education supports campus goals of equity, diversity, and inclusion. Join Una Daly, Director of CCCOER and Cindy Domaika (Nicolet College), VP of CCCOER Member relations to hear about upcoming member engagement opportunities and to share your ideas for collaborations and aspirations.

Learning outcomes:

1. Hear about CCCOER's professional development opportunities and how to get involved.
2. Find out how to engage in collaborations with other member colleges across the U.S.
3. Share your ideas for future "open" project collaborations

[Dipping Your Toes in the OER Pool](#)

Facilitator: Ellen Mathein

Nicolet College

Have you thought about using Open Educational Resources but it all seems overwhelming? Great news! You don't have to jump into the deep end of the swimming pool on the first day. Being a Business faculty member at Nicolet College I knew my students needed help but also knew that although I wanted to tackle it all once, it wasn't feasible. I will talk about what prompted me to start using OER and the journey I have taken from dipping my toes in the shallow end to wading into the deep end. You will walk away knowing that it is okay, take it slow, ask for help, and the steps I took from just adopting a book to totally revamping my courses.

[Adopting and Integrating OER Textbooks for English Composition](#)

Facilitator: Daniel Skoglund

Waukesha County Technical College

This session will focus on the acquisition and integration of OER textbooks for English Composition teachers, or other interested faculty, in the Wisconsin Technical College System. Attendees of this presentation will learn about where they can find OER texts, whether through OER Commons, Merlot, etc., and what to consider when looking for a text that meets the needs of their writing curriculum. Additionally, the presentation will cover strategies for integrating textbook readings and exercises into course syllabi and schedules. The session will also explore strategies for adopting OER texts into courses that already have an established textbook, and look at how OERs can supplement course content by either filling in gaps in coverage, or providing additional resources for students.

[A Cultural Shift to the Open Road](#)

Facilitators: Bobbi Fields & Dr. Jim Begotka

Moraine Park Technical College

A review of current literature on the topic of Open Educational Resources (OERs) suggests that a key catalyst in the adoption of OERs is the effort to minimize the negative impact of cost as a barrier to education and learning. Yet, OER adoption is no easy matter and takes an effort to warm up the culture, so to speak, at the institutional and classroom level, even when there is a system-wide effort as a "push factor". OER champions and early adopters have been instrumental in the adoption of OERs at our college, Moraine Park Technical College (MPTC), but it is a process and does involve the necessary and sticky challenge of dealing with organizational culture.

During the presentation, a timeline with significant milestones that occurred at our institution will be presented. Steps to make OER adoption an institution-wide initiative involved integrating OERs adoption into our institution's strategic plan. We will also present a case that is currently active and involves adopting OERs for our associate degree programs presented to the incarcerated population in cooperation with the Wisconsin Department of Corrections.

[Verify Untold Stories with OER Historical Digital Sites](#)

Facilitators: Madeline Ruggiero

City University of New York (CUNY)

An effective way to motivate and engage students is to create assignments that have a sense of purpose and relevance. In this assignment students are introduced to primary sources and are asked to analyze family documents, letters, oral history, photographs, or artifacts. Students come to appreciate and value the sources that render their family members as real people with stories and history. Examining family primary sources asks students to look deeper than surface features of ethnicity and to locate and evaluate their own heritage. Exploring these sources also promotes identity and self awareness. Becoming aware of one's own racial, cultural, and ethnic background allows students to learn how their background has influenced one's life experiences and outlooks. Past family events influence present family attitudes and cultural life experiences. Self knowledge allows students to become cognizant of their own biases, values, and perspectives. They will develop empathy and tolerance for other cultures. Students may uncover societal oppression influenced by ethnicity. Students use the online primary source analysis worksheets created by the National Archives as a guide in the investigation of their sources. This is a tool that helps students to examine and interpret their genre of material and answer questions about author, date, purpose and context of the material. History becomes meaningful for students only when they personally engage in determining what the evidence of their findings reveals. As a

librarian, I created a guide with freely available digital historical records, called Queens History as World History, that represent all the ethnic groups living in Queens, New York. These open sources are used to inspire inquiry based learning and teach historical methods and thinking. Students use the open sources to find the evidence of their family stories and struggles. Students submit their stories to open repositories and local community archive projects

[One Department's Roadmap to OER](#)

Facilitator: Kelley Kepler

Northwood Technical College

Learn about the journey that the Communication Department at Northwood Technical College took in moving from traditional textbooks to 100 percent OER. This presentation will discuss our decision to move to OER, our timeline for OER implementation, our method of sharing resources among instructors, some statistics we have gathered, and our advice for instructors and departments looking to implement OER.

[Using GIMP to Remix CC-Licensed Images](#)

Facilitator: Dr. Hilary Barker

Wisconsin Technical College System

This virtual poster guides viewers through simple image editing techniques to remix openly-licensed images for course content. These tutorials use GIMP (GNU Image Manipulation Program), an open source and free to use image editing platform. For instance, viewers can learn how to remove labels from a diagram to then create an assessment in which students fill in the correct labels on the image. In addition, viewers can find a list of CC-licensed image repositories (e.g. Wikimedia Commons).

[Open Resources for Nursing \(Open RN\)](#)

Facilitators: Kim Ernstmeyer & Vince Mussehl

Chippewa Valley Technical College & Open RN

In 2019, CVTC was awarded a four year, \$2.5 million grant from the Department of Education's Open Textbook Pilot program to lead the collaborative creation of five Nursing OER textbooks and 25 Virtual Reality scenarios aligned with the WTCS statewide nursing curriculum. Over 65 WTCS faculty and staff have contributed to the

development of these Open RN textbooks and VR scenarios. This poster presentation will share the project's progress and WTCS student outcomes to date. More information: www.cvtc.edu/OpenRN.

[The Open Education Network Workshop Strategy](#)

Facilitator: Michael Greenlee

Wayne State University

The Detroit Area Library Network (DALNET) is a consortium of various types of libraries in southeast Michigan. The consortium, incorporated in 1985, is open to academic, public, school, and special libraries as well as information organizations. As a consortium, DALNET (Detroit Area Library Network) joined the Open Education Network several years ago. Our intention was and is framing the discussions our members are having around open access teaching resources while providing a tangible way for scholars in our network to begin involving the resources in their work. Partnering with the OEN has provided much needed infrastructure and support to do just that.

The CENTER FOR OPEN EDUCATION | The Open Education Network is based in the Center for Open Education in the University of Minnesota's College of Education and Human Development.

[Increasing Quantitative Skills in Life Sciences through OER](#)

Facilitator: Andrea Huntoon

Fox Valley Technical College

In the life sciences, quantitative skills are crucial for being able to think critically about data and how to interpret it. Come to learn about a resource for many life sciences lessons that use quantitative skills to teach a topic. Not only are there lessons you can easily use in your classroom but there are also opportunities to join groups of like-minded faculty across the country (or globe) and work together to implement these lessons or create one of your own. This is well suited to life sciences faculty (microbiology, A & P, biology, ecology, etc.) and math faculty who teach life sciences students.

[Building OER Capacity in the Midwest: Supporting Grassroots Efforts and Statewide Collaboration](#)

Facilitator: Jenny Parks & Annika Many

Midwest Higher Education Compact

In this session, panelists will describe efforts led by the Midwestern Higher Education Compact (MHEC) under a grant from the William and Flora Hewlett Foundation and in collaboration with the National Consortium for OER (NCOER), a partnership between the four higher education regional compacts to increase access, affordability, and equity using OER. MHEC's focus has been to expand and strengthen capacity in the 12 MHEC states (Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin) to scale up and implement a sustainable OER infrastructure and open education practices. Attendees will learn about promising practices in organizing and supporting grassroots regional and statewide collaboration.

[My Journey with OER](#)

Facilitator: Deidre Tyler

Salt Lake Community College

This is a motivational speech that focuses on how I began my journey with OER with the adoption of a textbook to the creation of H5P in Pressbooks.

[OER/AER Faculty Stipends](#)

Facilitator: Rachelle Phakitthong

Chippewa Valley Technical College

The Affordable Learning Steering Committee at CVTC wanted to recognize the time and effort that faculty put into implementing OER/AER in a course. The Committee created a stipend process through the Curriculum department. Faculty who successfully create, adapt, or maintain an OER/AER resource in a course which replaces

a textbook are eligible for the stipend application process after piloting for at least one term. CVTC's application process will be shared in this Lightning Talk.

ESL/ELL OER: We Speak NYC

Facilitator: Charles Lavin

Milwaukee Area Technical College

This lightning talk will introduce We Speak NYC, an OER suitable for WTCS ESL/ELL learners and instructors. We Speak NYC is the title of television series created by the New York City Mayor's Office of Immigrant Affairs and The City University of New York, that depicts the lives of working class immigrants. Topics of episodes include civics, community services, and other issues that many WTCS ESL/ELL learners face. The We Speak NYC website offers PDF study guides and teaching/learning resources.

<https://wespeaknyc.cityofnewyork.us/episodes/>

OER Science at CVTC - Lab Kits to Textbooks and Beyond

Facilitator: Mary Purvis

Chippewa Valley Technical College

Physics, Chemistry, Anatomy & Physiology, Biochemistry and many more science courses at Chippewa Valley Technical College are now textbook free. Over the last eight years the science faculty have consciously worked to lessen or eliminate textbook costs for their students. With the incentive of the pandemic this idea has been extended to include lab kits for online courses. These kits are being sent home with students so that they can have a real hands-on lab experience at home, at no cost to them. We are excited to share our OER ideas and journey while teaching science.

H5P: Author Open Formative Assessments to Engage Online Learners

Facilitator: Dominic Slauson

California State University Northridge & Open RN

How do we expand upon the traditional tools found in most learning management systems to engage our learners and measure their understanding? H5P is an open learning content authoring tool that allows instructors to embed small formative assessments directly into their learning content. In this session, you will learn some of the capabilities of H5P and see examples of content created with it. Expect to walk away with fresh ideas on how to enhance your online instruction.

OER Workshop for Faculty on the Canvas LMS

Facilitators: Amy Manion & Suzanne Koprowski

Waukesha County Technical College

Too often, faculty do not realize the power of using OER as a teaching tool, let alone know how to search for resources to compliment a course they are teaching. As the teaching landscape changes to more flexible delivery modes, the need for varying teaching and learning resources may increase. At Waukesha County Technical College, the Curriculum Office collaborated with the Director of Library Services to create a brief workshop to acquaint faculty with the concept of OER and repositories available to them for free and open sources. Through a Lightning Presentation, we would like to share our approach in providing faculty with information regarding OER and Library Services to assist them in using materials that are free to students.



Inspiration to Action

Unconference

WTCS OER Symposium 2021

Do you have OER questions? Looking for OER collaborators? Want to discuss OER projects and share resources? Gather with your colleagues at the end of the day at the Unconference. Take a moment to debrief, ask presenters questions, or gather with faculty colleagues in your discipline.

To contribute to the Unconference, post to the [Symposium Unconference Padlet Board](#). This Padlet will be available throughout and following the Symposium until Monday, November 29, 2021.



Inspiration to Action

Evaluation

WTCS OER Symposium 2021

Please take a moment to complete a short evaluation on your experience participating in the inaugural WTCS OER Symposium. Completers of the evaluation will receive a digital badge as a participant and a certificate with professional development hours. **The evaluation will be open and can be completed until Tuesday, November 30, 2021.**

[Complete the Evaluation](#)



Thank you to all our speakers, attendees, and passionate educators who have contributed to make this Symposium successful. A very special thank you to the following individuals who have assisted with the planning and implementation of this inaugural WTCS OER Symposium. Your efforts have been greatly appreciated!

Nicole Ashman	Chippewa Valley Technical College
Hilary Barker	Wisconsin Technical College System
Rachel Becker	Madison College
Nicole Breed	Chippewa Valley Technical College
Kelly Carpenter	Lakeshore Technical College
Nancy Chapko	Gateway Technical College
Jen Cook	Chippewa Valley Technical College
Cindy Domaika	Nicolet Technical College
Nick Endvick	Chippewa Valley Technical College
Kim Ernstmeyer	Chippewa Valley Technical College
Holly Hassemer	Chippewa Valley Technical College
Thomas Kalluvila	Milwaukee Area Technical College
Amy Manion	Waukesha County Technical College
Vince Mussehl	Chippewa Valley Technical College
Jorge Nieto	Gateway Technical College
Mary Purvis	Chippewa Valley Technical College
Ellen Range	Western Technical College
Greg Reed	Moraine Park Technical College
Sam Salter	Northwood Technical College
Lori Ann Simmons	Chippewa Valley Technical College
Matt Spindler	Northeast Wisconsin Technical College
Andrew Taylor	Chippewa Valley Technical College
Stephanie Vobornik	Chippewa Valley Technical College
Lee Wagner	Gateway Technical College
Jeanne Williams	Waukesha County Technical College