



December 17, 2024

AI Summit Agenda

Join Michigan Virtual and the Statewide AI Workgroup, bringing together K-12 educators and national AI experts for a day of conversation and innovative learning around the thoughtful integration of AI in education!

Session/Activity	Time
Registration & Breakfast	7:45 a.m. - 9:00 a.m.
Opening Keynote - <i>Matt Mervis</i> Where We Are and What's Next for AI in Education	9:00 a.m. - 10:00 a.m.
Morning Breakout Sessions 11 options available - see full list on next page	10:15 a.m. - 11:15 a.m.
Lunch & Networking	11:30 a.m. - 12:30 p.m.
Afternoon Keynote AI in the Mitten: A Statewide Look at AI's Impact in Michigan's K-12 Districts	12:30 p.m. - 1:30 p.m.
Afternoon Breakout Sessions 11 options available - see full list on next page	1:45 p.m. - 2:45 p.m.
Closing Keynote - <i>Ethan Mollick</i> From Disruption to Opportunity: Embracing the AI Revolution	3:00 p.m. - 4:00 p.m.
Closing Remarks & Conference Wrap Up	4:00 p.m. - 4:15 p.m.

Visit michiganvirtual.org/aisummit to register!

10:15 a.m. - 11:15 a.m.

AI Summit Morning Sessions

The following 11 breakout sessions are scheduled from 10:15 a.m. to 11:15 a.m. Explore the options available for the morning session. Bring your device as many sessions will be interactive explorations!

Battle of the Chatbots: The Ultimate Showdown of AI's Top Digital Sidekicks

Banquets 1&3

Shana Ramin, Technology Integration Specialist, Oakland Schools

Ever wondered which AI chatbot reigns supreme? In this interactive session, we'll pit today's leading chatbots head-to-head, exploring their unique features, strengths, and limitations. Witness the AI titans clash as we break down their power moves and reveal where they might stumble. By the end, you'll be ready to choose the best AI sidekick for your specific needs, whether for boosting productivity, sparking creativity, or enhancing learning. May the best chatbot win!

AI & UDL: Creating a Snowstorm of Possibilities for Every Student!

Banquets 2&4

Andrea Watkins, Technology Integration Specialist; Kelly Meyering, Technology Integration Specialist, Oakland Schools

Come explore how to harness the power of AI to implement Universal Design for Learning and create a flurry of possibilities for all students! Just as no two snowflakes are alike, every student is unique—learn to create inclusive, engaging, and supportive environments where each one can thrive. Don't miss this opportunity to forge new, accessible paths through the snowy landscape of education!

Ethical Considerations for AI in the Classroom

Banquets 5&7

Danielle Peck, Professional Learning Specialist, Michigan Virtual

AI poses a lot of ethical quandaries: it can interfere with academic integrity, perpetuate a myriad of biases, and introduce misinformation (and those are just a few examples!). How can we start and sustain conversations around these issues, both for ourselves and with our students? In this session, we'll use a helpful anchor resource to identify possible answers to this question. You'll discover how AI ethics are relevant to your subject area and identify ways to incorporate this important topic into your practice.

Leading the AI Revolution in Schools: Building a Culture of Innovation

Banquets 6&8

Aaron Baughman, Assistant Superintendent of Instructional Services, Northville Public Schools

As AI and other cutting-edge technologies reshape education, how can school leaders build a culture that embraces innovation and leads the way in unfolding these great opportunities for your teachers, students and districts. This session will focus on leadership strategies to foster collaboration, creativity, and responsible AI integration throughout your school or district. Learn how to drive continuous improvement and student success by adopting forward-thinking practices and creating an environment where educators and students thrive with the help of AI. Participants will leave with actionable steps to lead their schools into the future of learning.

Controlling the Variables: Hosting your own LLM

Governor's Room

Ryan Bruder, Executive Director of Instruction; Beau Kimmey, Instructional Coach; Matt Bell, Technology Specialist II; Dalton Fietzer, Technology Specialist; Sarah VanDeRyt, Technology Specialist, Dexter Community Schools

The DCS AI Team will give an overview of how we created, set guardrails and are hosting our own LLM tool on district servers for teacher and student use. The thought process, challenges, opportunities and lessons learned will be shared with participants.

Coaching with AI: Tools, Tech, Tips, and Transformation

201

Dr. Shawn Bishop, Associate Executive Director, MASA; Dr. Tovah Sheldon, School Design Strategist, Michigan Virtual

How does AI show up in coaching? With a variety of coaching spaces (for/with leaders, educators, & students) we will explore AI tools and multiple uses/behaviors that might be helpful in coaching. Such as- Notetaking & concept development tools assisting leadership coaches with full engagement; Video/Sound Usage tools and tips for instructional coaching to come beside teachers with modeling, co-observation and more; Content/Subject-specific coaching tech that is direct/immediate customized feedback for student learning). The audience will also generate and share their experiences/ideas for use... Crowdsourcing a mass number of resources and ideas for everyone attending. Additionally, we'll unpack why we need to be intentional in the use of AI, as well as, where/when to keep the 'human in the loop' since safety and trust are key aspects of highly effective coaching experiences.

10:15 a.m. - 11:15 a.m.

AI Summit Morning Sessions

Streamlining Special Education

202

Ben Hicks, Associate Executive Director of Training and Development, MAASE

Numerous innovative a.i. tools have been developed to help special education practitioners increase efficiency with everything from paperwork completion to IEP creation. This session will explore some of those tools and engage participants to think of creative ways that they can apply the learning in their context.

Make Learning Stick with AI

203/204

Karle Delo, AI Strategist, Michigan Virtual

Do your students suffer from post-test amnesia? Why is it so common for students to forget information shortly after a test? In this session, you'll discover how to use research-based strategies from the popular books *Make It Stick* and *Powerful Teaching* to interrupt the forgetting process and promote long-term retention. We'll explore how AI chatbots like ChatGPT and Gemini can be used to enhance these strategies by generating retrieval practice activities and ideas for spaced repetition. You'll leave with a toolkit of low-prep, AI-infused activities that you can implement immediately in your secondary or upper elementary classrooms, regardless of subject area.

A Principled Approach to AI Implementation in Schools

205

John Brahier, Associate Superintendent for Catholic Culture, Archdiocese of Detroit

This session, guided by the words of Pope Francis, will explore four primary questions: What is AI? What are four education-specific concerns related to AI? What is a principle we can use to guide our use of AI in schools? How might AI provide us with a particular evangelical opportunity?

Integrating AI Literacy into your Classroom

101/102

David Young, Director of Research and Development, Michigan Virtual

In today's world, students need to develop fluency in basic AI literacy skills to navigate the growing presence of AI in everyday life and work. This session explores strategies and provides resources to support students in developing essential AI literacy skills. We will offer practical approaches for integrating AI literacy into your curriculum, whether you're looking to add elements of AI awareness to subject-specific lessons or develop a comprehensive AI literacy program. This session will draw heavily from AI Literacy resources and curriculum developed at Michigan Virtual for middle and high school students. Key topics include: An introduction to AI (what is AI and how does it work), navigating ethical issues related to AI (copyright and ownership, bias, data and privacy), and preparing for an AI future (education and work in light of AI). You'll leave with specific ideas and resources to support students in developing their understanding of AI and how to use it effectively.

Humanizing AI: An Inclusive un-panel with the MACUL Women's Forum

103/104

Danielle Humphrey, REMC Support Specialist; Stefani Boutelier, MACUL Board Member; Anna McCrumb, REMC 12E Director; Lauren Villaluz, Instructional Design Consultant, Oakland Schools; Kerri deBest, Middle School Teacher Bridgeman Schools

Step into a dynamic, open-format conversation with the MACUL Women's Forum as four inspiring women share their unique journeys through the evolving world of AI in education and technology. "Humanizing AI" delves into real experiences and challenges of addressing AI biases in our schools, offering a fresh perspective on building inclusive, ethical, and empowering digital spaces for all learners. Join us in this un-panel—where your voice is just as essential as our panelists'—to explore how we can collectively shape AI to support diversity, equity, and belonging in education. This is more than a session; it's a community conversation, and you're invited to be a part of it!

1:45 p.m. - 2:45 p.m.

AI Summit Afternoon Sessions

The following 11 breakout sessions are scheduled from 1:45 p.m. to 2:25 p.m. Explore the options available for the afternoon session. Bring your device as many sessions will be interactive explorations!

AI Shark Tank...Live!

Banquets 1&3

Tammy Maginity, MACUL Executive Director; Ann Smart, Tech Consultant/Lenawee ISD; MACUL Board

Get ready to dive into the world of educational AI in this interactive “Shark Tank”-style session! In teams, you’ll take on a classroom scenario, select an AI tool, and pitch your solution to our panel of expert “Sharks”—each with a unique focus on pedagogy, ethics, tech integration, and student experience. Expect quick thinking, collaboration, and real-world insights as you aim to earn the Sharks’ “investment” in your idea. Leave with fresh AI tools, practical tips, and inspiration for impactful classroom innovation. Are you ready to swim with the Sharks?

Harnessing the Power of AI: How to Elevate Educational Leadership and Create Thriving School Communities...TODAY!

Banquets 2&4

Katie Booth, Principal; Deavon Caudill, Principal; Deagon Jewett, Principal; Kelly Lindsay, Principal; Joe Reimann, Principal; Amy Terry, Principal; Northville Public Schools

Looking to build stronger connections with staff? Feeling buried behind paperwork getting in the way of moving your school forward? In this session, five principals give authentic examples of how Artificial Intelligence can enhance your current practices, streamline administrative tasks, and improve student outcomes. Whether your biggest challenge is preparing for a difficult conversation, the time it takes to prepare impactful professional development, being stuck on observation feedback, or the myriad of “Other Duties As Assigned,” this differentiated approach will support you with targeted tools you can use starting tomorrow. Take the non-essential off your plate to spend time on what matters most!

Enhancing Classroom Engagement with AI

Banquets 5&7

Aaron Baughman, Asst Superintendent, Northville Public Schools; Jen Baughman, Middle School Teacher, South Redford School District

Discover how AI can transform student engagement in your classroom through innovative tools and strategies. A conversation between a brave assistant superintendent and a bold classroom teacher reveals the benefits they’ve learned together. This session will explore AI-driven technologies like AI-based learning activities, learning apps, and real-time AI-assisted feedback platforms that can boost student motivation, interaction, and participation. Whether you’re new to AI or already incorporating it into your lessons, you’ll leave with practical tips and ready-to-use tools that can enhance the learning experience and foster deeper student involvement.

Beyond the Text - AI Tools to Elevate Engagement

Banquets 6&8

Andy Mann, Instructional Technology Consultant, Director REMC 4

Empower your students to generate study guides, podcasts, and summaries using Gemini, ChatGPT, and NotebookLM. Explore AI apps to convert PDFs, videos, and handwritten notes into concise summaries and engaging content. Learn how AI can streamline content creation, making it easier for students to analyze texts, extract key ideas, and create personalized learning aids, all while saving time and fostering creativity.

AI Communities of Practice

Governor’s Room

Melinda Waffle, Professional Learning Coordinator, REMC

The AI Summit is over, what is next? Michigan Educators can join a Community of Practice cohort to engage in learning, collaboration and networking between the AI Summit and the end of the school year. Cohorts will meet regularly, using interactive workshops, resource sharing, and peer-to-peer discussions to continue relevant learning. Participants will develop practical applications for generative AI through a professional network that fosters ongoing reflection and innovation.

The Michigan Education Association Engaging With Artificial Intelligence: Policy, Practice, and the Power of the School Librarian

201

Chad Williams, MEA UniServ Consultant; Julie Darling, School Librarian, Ann Arbor Public Schools; Rebecca Lowe, School Librarian / President Elect - Michigan Association of School Librarians, Lake Orion Community Schools

This breakout session explores the rapidly evolving landscape of Artificial Intelligence (AI) in Michigan education, with a unique focus on how the Michigan Education Association (MEA) and its members engage with AI through policy advocacy, instructional practice, and collaborative roles. Participants will gain insights into the intersection of AI with state and national education policy, examining how MEA’s advocacy efforts shape ethical AI integration in institutions of learning in the K12 and higher education setting. An additional focus will be given to the role of school librarians who are often the heart of the school, uniquely bridging student learning, educator collaboration, and provide critical support and resources, ensuring equitable access and ethical engagement with AI tools.

1:45 p.m. - 2:45 p.m.

AI Summit Afternoon Sessions

Shifting Assessments and Assignments with AI

202

Matt Mervis, Director, Skills21 & AI Strategy at EdAdvance

In this hands-on workshop, we'll explore how AI is transforming education and the ways in which we can adapt to create more meaningful assessments. You'll learn how to identify vulnerable tasks that AI can easily complete, and how to shift toward building durable assignments that challenge students to think critically, collaborate, and engage deeply. Through guided practice using AI tools, you'll develop lessons and assessments that resist AI shortcuts. Once you've mastered these durable techniques, we'll dive into how AI can be integrated into these new assessments in a safe, productive, and ethical manner—empowering you to enhance student learning in the age of AI.

All Gas, No Brakes: A Relaxed Ride Through Wild AI Tools

203/204

Dr. Shawn Bishop, Associate Executive Director; Phil Marrah, Creative Strategist; Kayla Horton, Communications Coordinator; Chelsey M.B. Martinez, Chief of Staff, MASA

Join us for a lively and interactive session where we'll dive into the exciting world of AI through a playful lens. Designed for educators, instructional coaches, administrators, and anyone curious about AI, this session offers a low-pressure, fun-filled exploration of innovative AI tools. Our team will showcase a variety of AI applications that spark creativity and joy—from art generators and logo creators to music composition and voice synthesis. We'll present tools like Suno, NotebookLM, Adobe Firefly, Perplexity, and more, sharing interesting features and demonstrating how they can be used both professionally and just for goofy fun. Want to be completely serious and startched shirt, don't attend.

AI Assisting You and Your Classroom

205

Melissa Gordon & Jennifer Colby, Teachers, Ann Arbor Public Schools

Are you looking to work smarter, not harder? AI tools can be your assistant in developing instructional resources. These tools have blended in with society and in this session educators can learn to leverage them for more engaging and effective classroom instruction. This session will cover best practices for integrating AI into lessons, guiding students on ethical use, and preventing over-reliance. Through hands-on activities and a customized flowchart, teachers will explore how AI can enhance creativity, streamline lesson planning, and create personalized learning experiences for diverse student needs.

Prompting Questions: Interrogating AI as a Student-Centered Practice through PBL

101/102

Andrea Zellner, Learning Design Consultant, Oakland Schools

With the arrival of Generative AI chatbots and agents, school, districts, and communities have rushed to make sense of how this technology will impact teaching and learning. In this session, we will explore a project based learning experience designed to engage students in critical reflection and speculative futures that invites student agency to the AI conversation.

Engaging the School Community in AI Conversations: A Blueprint for Collaboration and Trust

103/104

Tom Lietz, Associate Director of Training and Development; Colin Ripmaster, Deputy Executive Director, MASSP

Schools and districts are on the cusp of integrating AI, yet conversations with stakeholders—from parents to staff—remain critical. This session will guide participants in crafting a communication plan that addresses community concerns, raises awareness, and fosters transparency about AI's role in education. Through group activities and shared insights, participants will develop a customizable outreach strategy that respects ethical considerations and strengthens community buy-in, drawing on the Michigan Virtual AI Framework to support a robust approach to AI integration.

Visit michiganvirtual.org/aisummit to learn more