

HANDS-ON WORKSHOPS

All hands-on workshops will be held at the Cobo Center. The fee is \$40 per workshop. Hands-on workshop registration is available only online at www.macul.org.

THURSDAY

8:00 – 10:00 AM

Create an Edublogs Class Website

Derek D'Angelo, Teacher, Utica Community Schools

Technology should be about saving your time and freeing you up to instruct. Come create a class website with Edublogs today. Learn where to find widgets that make your site fun and resourceful. Embed video clips, host interactive blog assignments that make writing fun, and post your assignments and documents online. *Platform: Cross*

Increasing Reading Fluency with Read Naturally's Software Addition

James Cline, Independent Educational Consultant

This lab presentation demonstrates how to combine the research-proven strategies of teacher modeling, repeated reading, and monitoring of progress into a single, powerful strategy to accelerate the reading achievement of Title I, special education, ELL, and mainstream students. *Platform: Windows*

Kids Just Wanna Be ENGAGED!

Roy McCloud, 7/8 Engage, and Sara Wilkie, Ignite Facilitator, Birmingham Public School District

This workshop will focus on hands-on modeling of 21st-century teaching and learning using Pico Cricket Kits and wiki spaces. We will demonstrate the power of student-led learning as participants take part in a inquiry-based lesson and 21st-century documentation. This workshop will transform your thinking about students owning their learning! *Platform: Mac*

Using Google to Enhance Online Learning in Moodle

Michael Souden, Educational Technology Consultant, REMC Association

Participants will leave this session with a basic understanding of how to use Google to enhance and support the online learning Resources and Activities in Moodle. BEFORE coming to this professional development participants MUST have a Google Account and a Moodle course in which they can practice. *Platform: Cross*

10:30 AM – 12:30 PM

21st-Century Presentation, Communication, and Collaboration

Danielle Letter, Academic Coach/Technology/Art, Bridgeport Spaulding Schools

Are you looking to integrate 21st century skills and free technology into your curriculum? In this session you will experience technologies such as Prezi, Audacity, Jing, and Wikispaces to supercharge your students' presentation skills! *Platform: Cross*

Designing Quality Video Conference Projects

Janine Lim, Instructional Technology Consultant, Berrien RESA

Do you want to use video conferencing to enhance and enrich your curriculum? Collaborative projects are a free, interactive, curriculum-based method for integrating video conferencing in your curriculum. Come learn about tools and resources that can help you find partner classes and design quality interactions for both standards-based and free video conferencing tools. *Platform: Cross*

GarageBand: Make Music and Podcasts in Minutes

Michael Rio, Teacher, Harper Creek Community Schools

GarageBand makes it very easy to create and share a podcast. You can also easily make your own music tracks using loops. For those who actually play music, you can record your own multitrack songs just like the pros! In this session you will make a podcast and a simple music track. There will be a brief demonstration about multi-track audio and music recording. Bring headphones (optional) and your creativity! (No previous GarageBand or Mac experience necessary.) *Platform: Mac*

Moodle Is Clozed!

Martin Ballard, Teacher, School District of the City of Pontiac

Curious about what that means? Come find out how to create Moodle Quizzes using a Cloze Question format. You will walk out of this workshop with a working knowledge of creating a Moodle quiz using one of Moodle's most powerful question features. We will also cover the other types of questions in Moodle quizzes and discuss what the best format is for your course. *Platform: Cross*

1:00 – 3:00 PM

Developing Student-Centered Learning Activities Using Self-Paced Tutorial Videos

Dale Rogers, Teacher, Novi Community School District

In teaching students technical applications of the 21st century, having self-paced curriculum available online is vital. One way of providing training for technical applications is by creating custom, self-paced, on-screen, animated tutorials with narration. Participants will learn how to use Techsmith's Camtasia Studio to capture screen activity, cursor, and other screen events, plus add narration to create self-paced video tutorials. In addition, the basic editing features of Camtasia Studio plus other enhancements such as "zooms & pans," sound effects, and background music will be covered during this session. In addition, examples of "live action" video tutorials will be presented. Integration into course management systems such as Moodle will also be demonstrated. *Platform: Windows*

Lights, Camera, Action—Storytelling with iMovie

Dan Vos, Technology Integration Specialist, Holland Christian Schools

Learn the "grammar" of film and filmmaking by creating a short film and having fun in the process. Low cost video cameras along with iMovie will be used to create an engaging short film. Engage students in filmmaking and meet state standards across the curriculum. *Platform: Mac*

Make Your Classroom an Active Classroom with the Promethean Board

Lori Banaszak, Coordinator of Instructional Technology, Mt. Morris Consolidated Schools

This hands-on session will cover the power of the Promethean interactive board. You will get hands-on time with the board and ActivInspire software. You will leave this session with resources, increased ActivSoftware skills, and a flip chart that you can implement right away in your classroom.

Platform: Cross

More than Just PowerPoint

Martin Ballard, Teacher, School District of the City of Pontiac

PowerPoint is good, but have you ever considered that presentations of projects can go beyond the old standby of PowerPoint? This session will cover many exciting new ideas to do just that. Come prepared to use a laptop and your cell phone to be an active participant of “Presentations beyond PowerPoint.” You are guaranteed to leave the session saying, “That is so coooooool!”

Platform: Cross

3:30 – 5:30 PM

Digital Education Innovations from The Henry Ford

Paula Gangypadhyay, Director of Education, and Catherine Tuzcek, Curator of Education, K-12, The Henry Ford

Preview and try NEW online digital resources from The Henry Ford. Our curriculum-aligned DigiKits make teaching and learning fun. ExhibitBuilder, our newest ‘create your own online exhibition’ module, promotes research, creativity, and critical thinking. Innovation 1”O”1 uses oral history interviews with today’s innovators to inspire tomorrow’s visionaries—your students.

Platform: Cross

Empowering Differentiated Instruction with Technology

Sally Irons, Teacher, Niles Community Schools; and Paula Donner, River Valley Schools

This session will cover how to use different technologies to meet the needs of today’s students. Through the use of web resources, software, and instructional strategies, teachers can begin to differentiate instruction to reach the students of the 21st century. *Platform: Cross*

iWork Makes Page Layout and Presentations a Snap

David Tchozewski, Director of Information Technology, Jenison Public Schools

Apple’s iWork suite of programs includes Pages for word processing and page layout and Keynote for creating dazzling presentations. These programs easily integrate with your iLife (iTunes, iPhoto, iMovie) programs. Attend this hands-on session for an overview on how to add some polish to your classroom handouts and presentations. *Platform: Mac*

Screencasting to Improve Student Achievement and Communication, and to Make Your Life Just Plain Easier!

Ron Houtman, Educational Technologist, Kent ISD

In this hands-on workshop, participants will learn how to improve communication and document student achievement through the use of free cloud-based applications like Jing and learn how to integrate those into their blog, wiki, Moodle, or Blackboard course. You will learn how to create interactive learning experiences that can be shared locally or through the Internet. *Platform: Cross*

FRIDAY

8:00 – 10:00 AM

Elementary Students LOVE Technology

Becky West, Teacher, Central Montcalm Public Schools

There are many ways that technology can be used in an elementary setting. This session will focus on third graders and ways to use technology within the benchmarks. We will focus on free programs, including Jing, Audacity, Glogster, and Wordle. We will also use iMovie and other Apple products. *Platform: Cross*

Face of the Classroom: Creating an Online Presence

Melissa White, Director of REMC 13 and Instructional Technology, Ingham ISD

Create your own website using Weebly or one of the similar tools that are becoming popular. This session will take you to the next level as you learn how to make your site differentiated with embedded videos, books, or other interactive content, blogs, or journals, maps, audio, images etc. *Platform: Cross*

Opening Minds Through Powerful Digital Instruction

Margaret Patterson, Consultant, Herff Jones|Nystrom

This session will highlight the way technology can go hand-in-hand with best practices for social studies. Gain an in-depth insight to successful instructional strategies through the use of innovative digital tools (StrataLogica) and hands-on resources. This informative session will highlight techniques in which teachers can promote 21st century readiness for every student and will focus on opportunities to create dynamic, creative presentations and initiate collaborative projects. Note: The vendor will provide 60-day pilot access for participants to the online, interactive, 3-D resources of StrataLogica. *Platform: Cross*

Take Your Classroom Global!

Katherine Walraven, Director of Education Programs, TakingITGlobal

TakingITGlobal's award-winning site is available in twelve languages and offers a diversity of educational resources and action tools intended to inspire, inform, and involve. Join this session to learn about TIG's learning community and create your own virtual classroom in order to take your classroom global! *Platform: Cross*

10:30 AM – 12:30 PM

Dynamic and Cool Web 2.0 Tools for Writing, Photo-Editing, and Presentations

Carolyn McCarthy, Educational Technology Coordinator, Shiawassee RESD

Participants will have a blast! Come and have fun while you create an interactive poster with Glogster, edit photos online, and create presentations in sites such as PhotoPeach, VoiceThread, and Prezi. You'll learn how this activity is aligned to the National Education Standards for teachers and students and ties into the "21things4 teachers" statewide project. Bring a flash drive with some photos if you like. Bring your own headset with mic, or we'll share ours. *Platform: Cross*

Moodle Forums and Skitch

Jim Peterson, Teacher/Technology Coordinator, Holland Christian Schools

This presentation will guide teachers through the basics of setting up Moodle forums and using Skitch to add image content to forum posts. We will brainstorm together many ways to use Moodle forums. *Platform: Mac*

Robotics for Elementary

Ivery Toussant, Educational Consultant, LEGO Education

Educators will build and program LEGO Education robotic models to experience cross-curricular, theme-based activities while developing skills and addressing content standards in science, technology, engineering, and mathematics as well as language and literacy. *Platform: Cross*

Tech Boot Camp: Technology Tools for Writing

Jennifer Parker-Moore, Instructional Technology/Interactive Learning Consultant, Macomb ISD

Writing papers has changed, and technology has evolved to make paper writing easier. Whether you are taking a graduate course or require students to complete writing assignments in your classroom, there are many tools to aid the writing process. Learn how to use Microsoft Word's "Track Changes" feature. Check out online citation makers, style guides, blogging, citation tools, and writing labs. Learn how to cut your search time in half by accessing educational databases with reliable information rather than search engines' sometimes meaningless hits. Participants will learn to use the tools to make writing papers an educational endeavor, not a challenging chore! Come to Tech Boot Camp for Basic Training! *Platform: Cross*