

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

THURSDAY

8:00 - 10:00 AM

Developing Student-Centered Learning Activities Using Self-Paced Screencasting *Dale Rogers, Teacher, Novi High School*

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. Other enhancements such as "zooms & pans," sound effects, and background music will also be covered. Integration into course management systems such as Moodle will also be demonstrated. *Platform: Windows*

Discussion Board Dilemma

Laura Sandera, Online Training and Development Coordinator, Davenport University

While the discussion board can be recognized as the heart of an online classroom, students can become bored with the monotonous "answer two questions and reply to three of your peers." Engage students with webinars, screencasts, short videos, and other technology where they can collaborate. Bring the discussion alive! *Platform: Cross*

Project-Based Learning (PBL): Where Unsatisfactory is NOT on the Rubric!

Martin Ballard, Building Tech Coach, Pontiac School District

In this workshop you will be taken through a PBL model where you will actively engage in an activity that will expand your understanding of what a successful finished project should look like. We will cover entry documents, 'knows and need-to-knows,' next steps, research, reporting out, presenting, and 'I like' and 'I wonder' aspects. You will walk away challenged to try this model in your own classroom immediately. Note: the material presented is based on the New Tech Network Model. *Platform: Cross*

Scratch Programming for 2nd-5th Grades

Carol Brundage, Computer Applications Teacher, Grand Rapids Public Schools

Learn the the basics of Scratch programming. Scratch is an object-based program; you don't have to type lines of script, you just drag and drop. See student-made examples. Leave with resources and skills to introduce Scratch to your students. Note: Scratch is a free program that works on Windows, Mac, and Ubuntu platforms. *Platform: Cross*

10:30 AM - 12:30 PM

Empower Your Students Using UDL, PBL and TBL!

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

Learn ways to create classroom projects that will engage your students and enhance learning. With the use of UDL, PBL, and TBL, session participants will explore Web 2.0 resources and how to incorporate these resources into successful student projects. (Legend: UDL - Universal Design for Learning; PBL - Project-based Learning; and TBL - Technology-based Learning) Platform: Cross

Engaging EdTech for Elementary Classrooms

Jennifer Bond, Teacher, Walled Lake Consolidated Schools

Come let me cheer you on to technology integration in the elementary classrooms. You will learn a variety of cloud-based applications that can enhance the engagement and motivation of even our youngest learners. Learn ways to use Skype, edmodo, Twitter, Storybird, SpellingCity, blogging, and much, much more in your elementary classroom. Platform: Cross

Garageband: Make Music & Podcasts in Minutes

Michael Rio, Multimedia and Digital Video Teacher, Harper Creek High School

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 multi-track 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. No previous GarageBand or Mac experience necessary. Bring headphones (optional) and your creativity! Platform: Mac

How to Become a Google Superstar!

Andrea Zellner, Red Cedar Writing Project Teacher, Michigan State University

In this workshop, we will explore all of the best tips and tricks to get the most out of Google applications including Google Docs, spreadsheets, forms, search, sites, and more. Learn about new functionality in Google plus and all the latest and greatest from Google. You will leave this workshop with activities you can use Monday morning with your staff and students. (Andrea Zellner is a former High School English and Biology teacher. She is currently a doctoral student in the Ed Psych/Ed Tech program at Michigan State University. She is a Red Cedar Writing Project Teacher-Consultant and a Google Certified Teacher. For more, <http://www.andrea-zellner.com>) Platform: Cross

1:00 - 3:00 PM

Creating Your Digital Writing Workshop

Troy Hicks, Associate Professor, Central Michigan University

Digital writing tools such as blogs, wikis, digital stories, and social networks can contribute to what you are already doing in your writing instruction as well as appeal to a new generation of students. In this hands-on session, we will explore how new ways of thinking about well-established practices in the writing workshop—student choice and inquiry, conferring on writing, examining author's craft, publishing writing, and broadening our understanding of assessment—could be updated for the digital age.

With examples of how to teach digital writing throughout, join us so together we can begin creating your digital writing workshop! *Platform: Cross*

Exploring the Versatility of Interactive Whiteboard

Mark Lada, Middle School Teacher, Walled Lake Consolidated Schools

In this workshop the presenter will be using SmartBoard software to demonstrate how whiteboards can be an effective and inspiring tool to engage students and increase achievement by saving and sharing both direct instructional lessons and remediation tools for students to learn with. Participants will learn how to use the SmartBoard software to create these kinds of resources. *Platform: Cross*

FREE Online Document Creation and Storage

Krista Harmsworth, Teacher, Walled Lake Consolidated Schools

Using Evernote, Dropbox, and Google Docs in Education... and at home... and on your phone... and on your iDevice. Don't worry about not carrying a flash drive when you go places. If you have Internet access you have access to your documents! In addition, discover an online document creation option with group editing that stores information online for use in the classroom and beyond! *Platform: Cross*

The Power of Pages and Keynote

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*

3:30 - 5:30 PM

Create Your Own ePub Book Using Pages

David Tchozewski, Director of Information Technology, Jenison Public Schools

Using Apple's Pages application, you can easily create a book that you can self-publish or share with friends. Take your word processing to the next level by creating an ePub book of your work. ePub is an open e-book standard that you can upload to most e-readers. Upload your book to iBooks on your iPhone, iPod, iTouch, or iPad. The text will automatically scale for the device you are using to read. This session will give you the basics to get you on your way to creating your own ePub book. *Platform: Mac*

Creating Interactive Flipcharts Lessons in ActivInspire

Lori Banaszak, Instructional Technologist, Mt. Morris Consolidated Schools

This training session will take you beyond the basics and help you create interactive flipcharts. You will leave the session with increased ActivInspire skills and a flipchart lesson you can implement right away in your classroom. Note: ActivInspire Flipcharts are created with software that comes with Promethean Boards. *Platform: Cross*

Jing and the Flipped Classroom

Randy Micallef, Teacher, Walled Lake Consolidated Schools

Teachers can share their computer screens online using TechSmith's free software, Jing. The videos created by screencasting allow students to learn by example, seeing every step in great detail and at their own pace. Randy's students often watch the videos at home as homework so that he can spend more time working with students during class. *Platform: Cross*

Technology + Curriculum > Lecture + Worksheets

Danielle Letter, Instructional Services Coordinator, Saginaw ISD

Create active and engaged learners by infusing technology into your curriculum. Join Danielle Letter for this hands-on workshop where you will experience four technology tools and have time to create lessons to bring back to your classroom. Leave the worksheets at the door and get ready to engage! *Platform: Cross*

FRIDAY

8:00 - 10:00 AM

iLife Challenge - 1 Topic, 4 Programs, 120 Minutes

Jason Valade, Technology Applications Teacher, Mattawan Consolidated Schools; Andy Losik, Teacher, Hamilton Community Schools; and Derk Oosting, Teacher, Hudsonville Public Schools

Many educators in the Macintosh world have heard of, and even used the iLife programs (iPhoto, iMovie, iWeb, and Garageband). This session offers a chance to explore these tools with a challenge! The audience will choose a topic and the presenter has 120 minutes to create a completed project using all 4 iLife programs while sharing processes, tips, and pointers with the participants. *Platform: Mac*

Simple Game Programming for Android

Steve Dickie, Teacher, Divine Child High School

Learn the basics of the open source language processing and walk away with your own program that can run on an Android device. Watch your students' faces light up as they play their own games on their phones. Works on Android 2.1+ (Android device not required for session). *Platform: Cross*

Mobile Technology in the Classroom

Ben Jewell, Professional Development & Technology Integration Coach, Hudsonville Public Schools

Technology is not about a device! This workshop will focus on creating a classroom technology plan to transform your teaching. While the iPad and corresponding Apps will be highlighted in this workshop, the primary focus will be on teaching methods that allow you to teach differently. Note: The presenter will provide iPads for participants to use during the session. *Platform: Mac*

Teaching in the Cloud with Free and Valuable Tools Workshop

David Prindle, Forensic Science & Chemistry Teacher, Byron Center Public Schools

This session will introduce you to LiveBinders, daQRi, DropBox, dropitto.me, GAFE, and other cloud tools that can be used in any classroom. You will be given time to explore each of the tools described. All of the applications can be used on any computer, tablet, or smart phone. *Platform: Cross*

Use "ClassConnect" to Flip Your Classroom and Engage Your Students

Eric Simons, CEO, ClassConnect, Inc., and Erin Klein, Teacher, Cranbrook Schools

Would you like to save 200+ hours of lesson planning time this year? Would you also like to engage your students by putting interactive lectures directly into their hands? In this hands-on session, you'll learn how to use the groundbreaking technology built by ClassConnect, Inc. (<http://www.classconnect.com/>) that is enabling teachers to do what they do best: teach. We will be exploring brand new ways of finding, creating, collaborating, and sharing interactive Internet content with colleagues, students and parents. The session will be led by Eric Simons, a recent high school graduate and sought-after Silicon Valley entrepreneur, and Erin Klein, a teacher at Cranbrook and award-winning edu tech blogger. *Platform: Cross*

10:30 AM - 12:30 PM

Have a "Picnik"! Create a Dynamic Multimedia Project for the Classroom Using Resources from the 21 Things Projects

Jennifer Parker-Moore, Interactive Learning Consultant, and Jan Harding, IT Consultant, Macomb ISD; Carolyn McCarthy, IT Consultant, Shiawassee RESD; and Melissa White, IT Consultant, Ingham ISD

Participants will use a variety of cool Web 2.0 tools to create a multimedia project. Your students will love learning to use these to demonstrate their mastery of content! Increase their engagement and fun while meeting National Education Technology Standards and curriculum standards all at the same time. Bring a lesson idea and let's make it sizzle! Learn about free image and photo sites and learn to capture a screenshot. Participants will use VoiceThread to narrate content with images, create a multimedia Glogster web poster, and check out the integration into a Prezi presentation project. Enjoy learning these elements from the 21 Things 4 Teachers project and find out about the 21 Things 4 Students project. *Platform: Cross*

I Didn't Know You Could do THAT with Google Docs!

Renee Valentine, Math/Science Curriculum Developer, Walled Lake Consolidated Schools

Google Docs allows users to create documents, spreadsheets, presentations, drawings and forms and store them in the cloud. You can create these docs for your own private use or to share and collaborate with others. The uses of Google Docs in group settings is endless. Participants will explore the features of Google Docs and how to use them with both students and colleagues. Note: Participants are encouraged to have a Google Account ID and Password prior to attending the workshop. *Platform: Cross*

Travel with a Click: Interactive Travel Brochures with Google Earth

Cheryl Lykowski, Teacher, Bedford Public School

Participants will get hands-on practice in creating interactive travel brochures within Google Earth. These brochures can be literature-based or real-world travel-based, and include multimedia and use higher-order thinking question stems to engage the learner. (Note: Please bring a flash drive so you can save your work and have it ready to use with your students.) *Platform: Cross*

Using Macs with Third Graders

Becky West, Teacher, Central Montcalm Public Schools

Come learn how to make a podcast using Audacity. We will also learn how easy it is to use iPhoto and iMovie with students, using the built in cameras in the computers. In addition, we'll look at some third-grade projects using other sources. *Platform: Mac*