

# Conference Workshop Titles and Descriptions

The following workshops are optional and can be added on to the conference experience when registering. Workshop fees are listed at the end of the descriptions. Attendees need not be registered for the conference in order to participate in a workshop, but either way pre-registration for workshops is required. There is limited seating in order to ensure the highest quality learning experience for participants, so don't wait to register! Be prepared to bring your own device (BYOD) for workshops.

**Wednesday, April 18, 2018**  
**9:00-11:30 a.m.**

workshop #

**901 Selfies and Photoshop for Inspired Classroom Projects**

**Linda Dickeson, Lincoln Public Schools**

Kids use selfies as a way of communicating and to express themselves. See how students can use selfies or other pictures of themselves with Photoshop for creative and fun projects to support concepts in almost any curricular area.

*\*Participants will need to have a laptop computer (Windows or Mac) with Photoshop CSS, CS6 or Creative Cloud version installed. 7-day trial downloads available at <http://adobe.com> (\$75)*

**902 Supplementing (or Supplanting!) Your Textbooks with OER**

**Josh Allen, Lewis Central Community Schools**

Teachers have long searched for supplemental materials for their purchased textbooks. In the last 36 months, the US Department of Education's Office of EdTech has championed the use of openly-licensed educational resources (OERs) through their #GoOpen initiative. This workshop will help teachers understand #GoOpen, OERs, and how it will help their school districts. Participants will leave with resources and ideas on how to spread the knowledge in their districts.

*\*Participants will need to bring an internet-connected device to the workshop*

Website for session: <https://sites.google.com/lewiscentral.org/neta18goopenworkshop> (\$75)

**903 Share Your Story—Become a Presentation Rockstar!**

**Matt Lee, Westside Community Schools**

We've all been there, in the audience watching a generic PowerPoint presentation and being bored out of our minds! It doesn't have to be that way! Whether it's presenting to a classroom, sharing at a conference, giving an update to the school board, or creating flipped classroom materials, presentations are everywhere. Let's make them ROCK!

In this workshop you will learn and practice how to create a presentation that will engage your audience and help them remember your message.

*Workshop Goals:*

- 1—Experience how to use storytelling techniques to create a powerful message.
- 2—Gain hands-on experience with creating impactful slides.
- 3—Discover free and low cost resources to use with Keynote, PowerPoint or Google Slides. (\$75)

**904 Join Fortinet for a Hands-on Tech Refresher at NETA!**

**Charlie Clemmer, Fortinet**

During the refresher, attendees will learn how Fortinet technology is positioned to help reduce complexity with end-to-end consolidated network and wireless access security, how IT resources can be leveraged with centralized security management for endpoint, firewall, wireless, and WAN connectivity and how to deliver security proven solutions validated by independent third-party testing like NSS Labs. Each participant will have the ability to train with their own set of gear including a FortiGate, FortiSwitch and FortiAP. We will cover: FortiLink FortiSwitch Deployment, FortiSwitch VLAN Configuration, FortiAP Deployment, FortiAP SSID and Security Configuration and FortiGate Policies.

*\* Please note this event will be a lab training format. Be sure to bring a laptop with wired ethernet port. (\$75)*

**905 Introduction to Prototyping**

**Ryan Bumstead, Center of Advanced and Emerging Technologies**

The NETA workshop hosted in the Center of Advanced and Emerging Technologies will focus on exposing participants to real world applications of equipment in the Prototype Design Lab. Participants will have the opportunity to create designs that will be fabricated in the real world using Laser cutters and a UV printer. Participants will also have the opportunity to use the Virtual Reality Lab and experience a new way to learn. (\$75)

*\*This workshop is repeated at 6:00 p.m., #605.*

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(Workshops, continued)

**Wednesday, April 18, 2018**

**1:30 p.m.-4:00 p.m.**

**101 Google for Education Admins  
Best Practices**

**Lance Lennon, Eagle Grove Community Schools**

A four-hour workshop (from 1:00–5:00 p.m.) that consists of a comprehensive review of the Admin Console. This will include best practices for managing users, groups, and services. We will also look briefly at third party tools which will make the domain administrator's life much easier while also offering better protection for your domain. (\$75)

**102 Create and Innovate with Keynote**

**Katie Morrow, ESU #8**

If you thought Keynote was used simply to create slideshows, you will be amazed! See creative applications of Apple's Keynote app (Mac or iOS) through coding, storytelling, portfolios, animation, holograms and more. All ideas are simple enough for beginners, yet you will walk away from this workshop as a Keynote expert. Apply innovative ideas to do more with something you already have: Apple's Keynote. (\$75)

**103 Fun Formative Assessment**

**Mickie Mueller, Norfolk Public Schools**

Who says assessment has to be boring? Get the data you need to drive your instruction and have fun while doing it. This workshop will highlight a number of FREE FUN formative assessment tools. Participants will get a chance to interact with the tools as students and then create assessments they can use in their own classrooms on Monday. (\$75)

**104 Googley Over Google Sites**

**Jackie Ediger, ESU #9**

New Google Sites has the ease of drag and drop Google files (Docs, Slides, Sheets, Forms, Charts). You can embed maps, YouTube videos, calendars and more. The themes rock, you can even collaborate to let others edit a site. Come make your own site today! (\$75)

**Wednesday, April 18, 2018**

**6:00 p.m.-8:30 p.m.**

**601 Level Up Your Classroom with  
Gamification and GBL**

**Melissa Pilakowski,  
Valentine Community Schools**

Every year, more teachers clamor behind the power of games in the classroom, and it's time you joined the tribe and leveled up the engagement and excitement in your classroom. In this session, we'll clarify the difference between game-based learning and gamification and how each can make a dynamite

difference in your classroom. Workshop time will include brainstorming and planning game design to implement your own ideas for theme, characters and game mechanics into your classroom. We'll also share plenty of resources and games that you can start using tomorrow! (\$75)

**602 Leveraging Office 365 in a  
21st Century Classroom**

**John Strohm, Papillion La Vista  
Community Schools**

Learn how to create, share and collaborate in real-time with Word, Excel, PowerPoint and OneNote. We will explore ways in which you can organize class materials and prepare assignments with handwritten text, web content, even audio and video from your devices. Then, easily collaborate with students and colleagues, giving them individual support in private notebooks within Class Notebook. Use Sway to create interactive lessons and spark student creativity. Explore the newest feature Teams, which brings conversations, content, and apps together in one place. (\$75)

**603 Programming and Physical Computing  
with the BBC Micro:bit**

**Paul Clark, Adam Larson & Greg Schwanke,  
Gretna Public Schools, ESU #3 & ESU #3**

The BBC purchased micro:bits for every grade seven student in Britain. This affordable microcontroller can be programmed in many languages including Blockly, Java, and micropython. Micro:bits have opened the door for teachers to introduce programming to students at a younger age and move experienced programmers into the world of physical computing. In this hands on workshop, participants will get an overview of the micro:bit and will walk away with tips, tricks, and ideas on how to implement this instructional tool into their lessons. (\$75)

**604 Spark Some Student Creativity by  
Smashing these FREE Adobe Apps**

**Linda Dickeson, Lincoln Public Schools**

These free apps for laptops, Chromebooks, and iOS mobile devices are amazingly cool and simple to use. Use Spark Post, Spark Page and Spark Video separately or smash them together to let students express themselves visually to become creative communicators! (\$75)

*\*Participants will need to have a laptop computer (Windows or Mac) with current version browser (Chrome preferred), or an Apple iPad with the free Spark apps installed (Post, Video and Page). The preferred environment for the Page app might be a laptop and browser, so participants may want to optionally bring both devices (laptop and iPad).*

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(Workshops, continued)

**605 Introduction to Prototyping**  
**Ryan Bumstead, Center of Advanced and Emerging Technologies**

The NETA workshop hosted in the Center of Advanced and Emerging Technologies will focus on exposing participants to real world applications of equipment in the Prototype Design Lab. Participants will have the opportunity to create designs that will be fabricated in the real world using Laser cutters and a UV printer. Participants will also have the opportunity to use the Virtual Reality Lab and experience a new way to learn. (\$75)

*\*This workshop is a repeat of #905.*

**Thursday, April 19, 2018**  
**10:15 a.m.-11:45 a.m.**

**1001 They Want Me to Teach WHAT? Starting a Video Program in Your School**  
**Beth Kavan & Colleen Childers,**  
**Grand Island Northwest Public Schools**

More and more schools are looking at live streaming, video production, and broadcast journalism as programs to add to their curriculum, and more and more teachers are being handed a challenge that they aren't always super comfortable with. See the benefits of adding video production, some ideas on how to get started, and some resources on how to have a successful program! (\$40)

**1002 Using Google Forms to go Digital with BreakoutEDU**

**Jason Rushing & Susan Prabulos,**  
**Lincoln Public Schools**

Do you enjoy providing engaging critical thinking and problem-solving experiences for your students? Do you love the excitement and challenge that Breakout EDU brings to your classroom? But are you tired of the setup and having the occasional lock break? Try using Google Forms and go digital with Breakout EDU. Come learn how two teachers are using this powerful tool to create lots of exciting, content-driven Breakouts for students in their school district. You will play an original digital Breakout and then discover how easy it is to make one of your own! Whether you are new to Breakout EDU or are a veteran user, you'll walk away with ideas that can be applied to your classroom. (\$40)

**Thursday, April 19, 2018**  
**12:15 p.m.-1:45 p.m.**

**1201 Differentiation is a Journey!**  
**Kristen Slechta & Amy Schultz, ESU #9**

Remember the "Wizard of Oz?" Working within this analogy, educators are much like Dorothy. Teachers, like Dorothy, travel along the yellow brick road of challenges and successes, constantly readjusting and

adapting. Defining differentiation—the BRAIN, understanding the rationale and impact of effective differentiation—the HEART, and modeling the COURAGE to innovate and develop our digital and instructional tools. Join us on this journey! (\$40)

**1202 The Plugged in Principal: The Tech that Makes it all Click**  
**Cameron Hudson, High Plains Community Schools**

Let's face it...leading in a 21st century learning environment can be a challenging task. This workshop is designed for the school administrator who wants to be "plugged in" and taking advantage of technology to enhance their leadership role in their building. Attendees of this workshop will be given a hands on learning opportunity to see how I choose to make technology a vital and important part of my leadership style at my school. In this workshop I want to help you explore different apps, programs, tools, and technology tips and tricks that I have found to be effective and innovative to help me be more effective in my school building. The goal of this workshop is that every administrator walks away from this session with something to take back to their school district to showcase to their teachers and students and blow their minds! (\$40)

**Thursday, April 19, 2018**  
**2:15 p.m.-3:45 p.m.**

**201 Apps and Games for the Students to Enjoy Mathematics**  
**Lenny VerMaas**

Come and play apps and games in this interactive workshop. Apps and games can be used to engage students in a learning environment that is fun and motivating. Once introduced, centers can be created using these resources to build skills and differentiate learning for a wide range of students. During this hands on session, not only will you get to play games, a format for centers or station rotation will be shared that you can take back to your classroom. Target audience, teachers in grades 2–8.  
<https://lvermaas.wikispaces.com> (\$40)

**202 Dive into Coding with Robotics**  
**Susan Prabulos & Jason Rushing, Lincoln Public Schools**

Want to explore how fun and easy it is to bring coding alive with robots? Come and play with Dash and Dot from Wonder Workshop and Beebots from Terrapinlogo during this fun-filled, hands-on workshop. Participants will learn how to program various robots and discover ways to incorporate math and science into engaging activities. Project ideas, lessons, and templates for lessons will be shared! This workshop is geared for elementary teachers who would like to bring computer science and robotics into their classrooms. (\$40) ❖