

# TIES Training Center

## Professional Development Classes

Applications for Administrators	2
Creative Applications	2 – 3
Curriculum Integration Resources	3
Google	3 – 4
Interactive Whiteboard Technologies	5
iOS	5 – 6
Online Collaboration Tools	6
Productivity	6 – 7
Online Courses	7
Webinars	7 – 9
TIES Personalized Coaching	10
Upcoming Events	11
Saturday Classes	13
Registration Procedures	14
TIES Registration	15

FEBRUARY – MAY 2016



## APPLICATIONS FOR ADMINISTRATORS

### Google Forms for School Leaders

Google Forms provide a quick and easy way to customize data collection for the diverse needs of school leaders. This 3 hour workshop will explore Google Form examples, templates and add-ons that can be used by school leaders to collect relevant data for tasks such as observations, school climate, and discipline. Participants will have significant time to create and customize their own forms. ISTE Standards.T 2b, 3c

Fee: \$80 Non-TIES Member

Platform: Web Based

6033W16A ..... 2/18/2016 ..... 8:30 – 11:30

## CREATIVE APPLICATIONS

### Adobe InDesign CS6 Introduction

InDesign, the desktop publishing program from Adobe, takes page design to a new level with its power, creative freedom and innovative cross-media support. This program is tightly integrated with Photoshop, Illustrator and Acrobat, which helps you produce pages quickly. Designed for new users of InDesign, this workshop will give you hands-on practice with software features, including the creation of a flyer or newsletter. We will also discuss work-flow and process that will yield quality product that will represent your institution well. You will gain the most from this course if you are comfortable in a graphical environment and have some significant exposure to both word processing and graphic editing tools. Bring an idea for a simple flyer that you have to produce, and we can work on it collaboratively in class.

ISTE Standards.T 3c, 4a, 3b

Fee: \$80 Non-TIES Member

Platform: Mac/Windows

5531W16A ..... 2/10/2016 ..... 8:30 – 11:30

### Adobe Photoshop CS6 Introduction

Adobe Photoshop is the standard for digital image enhancement, photo retouching and image composition. This hands-on course will provide the beginner with an overview of the power of Photoshop to create, edit and enhance digital images. Learn selection techniques and edit photographs. Compose an image using multiple layers. Use the graphic and painting tools of the toolbox. Understand different image formats for print or the Internet. ISTE Standards.T 1a, 3a, 4a, 5a

Fee: \$160 Non-TIES Member

Platform: Mac/Windows

6581W16A ..... 3/17/2016 ..... 8:30 – 3:30

### Computational Thinking in the Elementary Classroom

Discover opportunities for integrating computational thinking into your elementary classroom! In this workshop, participants will learn about web-based programs as well as iOS based apps that students can use to explore computer science, specifically visual block programming. The workshop is designed to expose participants to a variety of programs and allow time to explore different programs and coding examples. This workshop is designed to be an introduction to computational thinking in the elementary classroom. ISTE Standards.T 1a, 2b, 3d, 4b

**NEW**

Fee: \$80 Non-TIES Member

Platform: Web Based

6180W16A ..... 3/31/2016 ..... 8:30 – 11:30

### Computational Thinking in the Elementary Classroom (+3 Coaching)

Participants use the designated 3-hour workshop time to apply what they learned in the workshop, “Computational Thinking In the Elementary Classroom.” There will be time to further explore some of the programs presented in the earlier workshop, and to build an implementation plan for computational thinking. Attendance at the “Computational Thinking” workshop is a prerequisite.

**NEW**

ISTE Standards.T 1a, 2b, 3d, 4b

Fee: \$80 Non-TIES Member

Platform: Web Based

6185W16A ..... 3/31/2016 ..... 12:30 – 3:30

### Creativity through Makerspaces

There is a movement in K-12 education called “the maker movement” that is designed around the idea of engaging students with critical thinking and creativity through designing and making things. Schools around the country are incorporating “makerspaces” in school library media centers and other flexible learning areas. Participants in this workshop will learn about maker spaces, resources for creating a maker space in your building, and curriculum focused projects to engage students in “making stuff.” ISTE Standards.T 1a, 1b, 1c

Fee: \$80 Non-TIES Member

Platform: Web Based

6135W16A ..... 5/19/2016 ..... 12:30 – 3:30

### Going Beyond the TED Talk—Using TED and TED-Ed In the Classroom

This session is designed to introduce participants to the wide variety of resources available on the TED website and how to use them in the classroom. During this session, participants will explore the TED website, and use the TED-Ed platform to choose video resources, add discussion prompts, short answers, quiz questions, and further research links to create an interactive flipped lesson to enhance classroom learning and instruction. ISTE Standards.T 1c, 2a, 3c, 5a

Fee: \$80 Non-TIES Member

Platform: Web Based

6181W16A ..... 2/10/2016 ..... 8:30 – 11:30

6181W16B ..... 5/5/2016 ..... 8:30 – 11:30

### iMovie 10.0 Basics for Mac Computer Users

iMovie for the Mac computer adds new dimensions to the film production process. In this Introductory workshop, participants will experience the movie creation process from start to finish by importing video, photos and music and using the powerful editing tools to create dynamic films. No prior video experience is required, but participants should be familiar with the Mac operating system. We will be using the latest version of iMovie 10.0, which was released in 2013. ISTE Standards.T 1a, 3b, 3c

Fee: \$160 Non-TIES Member

Platform: Mac

4470W16A ..... 5/5/2016 ..... 8:30 – 3:30

### Minecraft Introduction

Come learn about the game your students can't stop talking about! Explore the basics of Minecraft gameplay and check out some cool projects. This is an introductory workshop aimed at introducing participants to what Minecraft is and how to play it (in creative and survival modes). Stay for the afternoon session (Minecraft Classroom Applications) to explore the many educational applications Minecraft possesses. Participants can bring their own Minecraft/Mojang account login info, or TIES will provide one for use during the class. ISTE Standards.T 1a, 3a, 4c

**NEW**

Fee: \$80 Non-TIES Member

Platform: Mac

6350W16A ..... 4/13/2016 ..... 8:30 – 11:30

6350W16B ..... 5/19/2016 ..... 8:30 – 11:30

### Minecraft Classroom Applications

Minecraft's “sandbox” nature gives it many opportunities for application in the classroom. From history, to math, to science and engineering, to literature, students can create projects that showcase their learning in awesome ways. This workshop will introduce some lesson/project ideas in varied subject areas (primarily elementary and middle school but lessons can be adapted for any age), and present a wealth of resources for using Minecraft in education. Basic understanding of Minecraft gameplay required (covered in the Minecraft Introduction workshop). Participants can bring their own Minecraft/Mojang account login info, or TIES will provide one for use during the class. ISTE Standards.T 1a, 1b, 3a, 4c

**NEW**

Fee: \$80 Non-TIES Member

Platform: Mac

6360W16A ..... 4/13/2016 ..... 12:30 – 3:30

6360W16B ..... 5/19/2016 ..... 12:30 – 3:30

*Creative Applications continued to page 3...*

### Scratch Introduction

Scratch is a free building-block software developed by MIT for students to learn programming. When you first open the program you may wonder, what are sprites? How do I make them move? Why is it still spinning? We will explore the basic design tools, animation and the relationship of objects so that you and your students can create interactive projects that have the potential to dive into many curricular areas. ISTE Standards.T 1a, 1d, 2a, 2b, 3d

Fee: \$80 Non-TIES Member

Platform: Web Based

6175W16A . . . . . 2/24/2016 . . . . . 8:30 – 11:30

### Scratch Introduction (+3 Coaching)

In this workshop, participants use the designated 3-hour work time to apply what they learned in the morning session, Scratch Introduction. Attendance at the Scratch Introduction workshop is a prerequisite. ISTE Standards.T 1a, 1d, 2a, 2b, 3d

Fee: \$80 Non-TIES Member

Platform: Web Based

6176W16A . . . . . 2/24/2016 . . . . . 12:30 – 3:30

## CURRICULUM INTEGRATION RESOURCES

### 21st Century Educators' Digital Toolkit

NEW

Discover ways to unleash students' potential in the modern digital classroom. This hands on workshop uses technology and the 4Cs to create projects and assessments that emphasize student choice and voice. Participants will explore a variety of workflows that utilize multiple applications to engage students in their learning. Content is not grade, subject or device specific.

ISTE Standards.T 1b, 1c, 2a, 2b

Fee: \$160 Non-TIES Member

Platform: Web Based

9300W16A . . . . . 4/7/2016 . . . . . 8:30 – 3:30

### Digital Citizenship

In this class, participants will learn about resources and strategies for teaching students to become good digital citizens. Topics to be covered will include how to be safe online, how to use and respect copyright, how to talk about cyberbullying, and how to safeguard privacy when working online. According to federal law, schools using federal E-rate telecommunications discount funding for Internet access must be providing instruction to students on Internet safety and cyberbullying. This class will show participants options for delivering this instruction as well as build a personal understanding of digital citizenship. ISTE Standards.T 5a, 5b, 5c, 5d

Fee: \$80 Non-TIES Member

Platform: Web Based

6001W16A . . . . . 5/5/2016 . . . . . 8:30 – 11:30

### Free and Fabulous Online Resources

Did you know there are many high quality resources that can engage your students, enhance their learning experience, and deepen their understanding of content? Did you know these resources are also online and are FREE? In this class we will show you many different sources for free curriculum resources developed specially for K-12 education by teachers and other expert organizations such as the National Geographic Society, Smithsonian, Library of Congress, Electronic Library of Minnesota, and many others. Participants will learn where to find curriculum resources, use databases to find the right resources for your classes, integrate technology-based objects with instruction and how to choose the best resource for your purposes.

ISTE Standards.T 1b, 2a

Fee: \$160 Non-TIES Member

Platform: Web Based

4980W16A . . . . . 3/31/2016 . . . . . 8:30 – 3:30

### Novel Engineering

NEW

Novel Engineering integrates literacy and engineering in a way that deeply engages students. Grounded in the idea that we need to help students be good “problem finders” as well as “problem solvers,” this approach uses texts from English/Language Arts or History courses and has students identify problems (experienced by characters or situations within the text), and engineer solutions through engaging in the Engineering Design Process. Participants will both participate in and learn about implementing the Novel Engineering process. Material will be geared toward upper elementary and middle school, but can be applied to a variety of ages. ISTE Standards.T 1a, 1b, 2a, 3b

Fee: \$80 Non-TIES Member

Platform: Web Based

6400W16A . . . . . 4/21/2016 . . . . . 8:30 – 11:30

### The Power of Primary Sources

The large variety of digital primary sources makes it challenging to know where to start looking for what you need. This hands-on workshop will show you how to use existing resources and Classroom Materials from the Library of Congress Teachers Page and Educator Guides from Minnesota Reflections. These resources support standards and common curriculum topics. Materials include primary source analysis tools and processes, interactive presentations, teaching activities and ready-to use primary source sets including Student Discovery eBooks for the iPad. We'll also examine search strategies, successful classroom experiences, The World Digital Library and free online professional development modules. Explore these exciting possibilities and practical ideas for enhancing curriculum and inquiry through engaging activities. You will leave the workshop knowing how to find and use the right resources for diverse content areas and all student ages. ISTE Standards.T 1a, 1b, 2a

Fee: \$80 Non-TIES Member

Platform: Web Based

0750W16A . . . . . 4/13/2016 . . . . . 12:30 – 3:30

### YouTube in the Classroom

YouTube is so much more than an online site for watching funny cat videos. In this workshop, you will explore the many facets of using video in the classroom to inspire, engage, and empower your students. Participants will learn how to use YouTube to stimulate student learning, produce student work, archive valuable content, editing video, and much more. Participants will also learn ways to use YouTube in the classroom without worrying about inadvertently exposing students to inappropriate content. Come to this class with an existing Google account. ISTE Standards.T 1a, 2a, 4a

Fee: \$80 Non-TIES Member

Platform: Web Based

6051W16A . . . . . Saturday 2/20/2016 . . . . . 8:30 – 11:30

6051W16B . . . . . Saturday 3/19/2016 . . . . . 8:30 – 11:30

## GOOGLE

### Creating a Google Site

NEW

Google Sites is a great tool that can be used to create simple, easy to update websites for your school or classroom. In this workshop participants will learn about the different building components available for building a Google Site. They will create a site outline and will then work to fill in content and apply design techniques in order to make their site look simple and clean. Participants should come to the workshop with an active Google account as well as content and images that they can use to build their site. ISTE Standards.T 3c, 3d

Fee: \$80 Non-TIES Member

Platform: Web Based

6035W16A . . . . . Saturday 3/19/2016 . . . . . 8:30 – 11:30

Google classes continued to page 4...

### Google Chrome: Apps & Extensions in Education

Focus on using Google's Chrome browser to its fullest potential. Learn tips and tricks, including apps and extensions, to move more of your teaching and learning experience to this cloud-based tool. What can you do? What's the difference between apps and extensions? How can they be used for educator productivity and/or student learning? We will also discuss how to apply this information about the Chrome browser to the Chromebook. ISTE Standards.T 2A, 3A

Fee: \$80 Non-TIES Member

Platform: Chrome

6054W16A . . . . . 3/9/2016 . . . . . 8:30 – 11:30

### Google Classroom

Google Classroom is the newest addition to Google Apps for Education. Classroom provides a simple interface between Google Drive, Docs and Mail, allowing teachers to easily create a paperless classroom. This workshop will provide a hands-on experience with Google Classroom. Participants will learn how to create classes, manage students, organize assignments, provide feedback, and communicate with students through Classroom. Classroom is the perfect tool for educators wanting to increase the use of Google Drive in their classroom. ISTE Standards.T 1c, 2a, 2c

Fee: \$80 Non-TIES Member

Platform: Web Based

6060W16A . . . . . 3/9/2016 . . . . . 8:30 – 11:30

### Google Drive Introduction

Explore the world of cloud computing by experiencing Google Drive. Participants will learn to use the Google Drive applications: Docs, Sheets, Slides, and Forms. We will also discuss the advantage of using these applications and how they can be used collaboratively. Participants should come with an active Google account and are encouraged to register for the extended "+3 Coaching" work time to apply what they've learned to their own content. ISTE Standards.T 1d, 2b, 3a

Fee: \$80 Non-TIES Member

Platform: Web Based

6052W16A . . . . . 2/24/2016 . . . . . 8:30 – 11:30

6052W16B . . . . . Saturday 3/19/2016 . . . . . 8:30 – 11:30

### Google Drive Introduction (+3 Coaching)

In this workshop, participants use the designated 3-hour workshop time to apply what they learned in the workshop, "Google Drive Introduction". Attendance at Google Drive Introduction workshop is a prerequisite. ISTE Standards.T 1d, 2b, 3a

Fee: \$80 Non-TIES Member

Platform: Web Based

6055W16A . . . . . 2/24/2016 . . . . . 12:30 – 3:30

6055W16B . . . . . Saturday 3/19/2016 . . . . . 12:30 – 3:30

### Google Drive: Practical Classroom Applications

Google Drive allows teachers and students to create and share documents in an educational setting. However, there are many other Google Drive features which can be leveraged to a teacher's advantage. Take a step towards a paperless classroom and learn about classroom document management, data collection, and assessment in the cloud. Participants will learn strategies for the paperless classroom including collaborative document creation and sharing, strategies for formative assessment and feedback, and enhancing Google Drive with add-on extensions. Participants should come prepared with an active Google account. ISTE Standards.T 3a, 2b, 2c

Fee: \$160 Non-TIES Member

Platform: Web Based

6053W16A . . . . . 2/24/2016 . . . . . 8:30 – 3:30

6053W16B . . . . . 4/7/2016 . . . . . 8:30 – 3:30

### Google for School Support Staff

Explore how Google applications can best be utilized to increase productivity and work flow in the school office and beyond. This 3 hour workshop is designed for school support staff to learn how to best integrate Google Drive, Docs, Forms, and Sheets into their daily work flow.

Fee: \$80 Non-TIES Member

Platform: Web Based

6070W16A . . . . . Saturday 2/20/2016 . . . . . 8:30 – 11:30

6070W16B . . . . . 5/11/2016 . . . . . 12:30 – 3:30

### Google Forms for Assessment

Expand your existing Google Drive skills by learning to develop a simple form you can use as a formative or summative assessment with your students. Skills will include creating and editing a form, using different question types, reviewing and analyzing responses, and creating a self-correcting assessment using the Flubaroo Add-On.

Participants should come with an active Google account and have both their login and password. Also bring a few assessments you'd like to develop with Google Forms.

ISTE Standards.T 1d, 2b, 3a, 2d

Fee: \$80 Non-TIES Member

Platform: Web Based

6032W16A . . . . . 5/11/2016 . . . . . 8:30 – 11:30

### Maximize Productivity with Gmail, Calendar, and Google+

NEW

This hands on workshop focuses on the productivity and networking tools available through Google Apps for Education. Calendar and Gmail help organize your events, communication and information and Google+ keeps you connected via messages, content sharing and Hangouts. ISTE Standards.T 1b, 2a, 3b

Fee: \$80 Non-TIES Member

Platform: Web Based

6040W16A . . . . . 4/13/2016 . . . . . 12:30 – 3:30

### Spreadsheets in Google Sheets—Not Just for Accountants Anymore

NEW

Google Sheets are Google's answer to Microsoft Excel and other spreadsheet programs. In this workshop, participants will learn how to use Google sheets for compiling information, analysis, and calculation. Participants will also learn how to expand the capacity of Google Sheets using add-ons and Google forms to collect information. Basic experience with spreadsheets is helpful for this class.

ISTE Standards.T 2c, 3a

Fee: \$80 Non-TIES Member

Platform: Web Based

6025W16A . . . . . 3/17/2016 . . . . . 12:30 – 3:30

### The Chromebook Classroom—Maximize Teaching and Learning

This 3 hour hands-on workshop will explore the functionality of Chromebooks in K-12 classroom. From content creation to creativity expression, the Chromebook offers many levels of integration into everyday classroom activities. Participants will delve further into the Chrome Browser, Google Apps for Education, the Chrome Operating System, all in the interests of building student engagement and a student centered, collaborative environment. ISTE Standards.T 2a, 2b, 3a

Fee: \$80 Non-TIES Member

Platform: Web Based

6056W16A . . . . . 3/31/2016 . . . . . 8:30 – 11:30

6056W16B . . . . . 5/19/2016 . . . . . 8:30 – 11:30

### The Chromebook Classroom—Maximize Teaching and Learning (+3 Coaching)

This 3 hour coaching time provides participants hands-on time to apply what they learned in the workshop, "The Chromebook Classroom-Maximize Teaching and Learning." Participants are encouraged to bring content for lesson creation.

ISTE Standards.T 2a, 2b, 3a

Fee: \$80 Non-TIES Member

Platform: Web Based

6057W16A . . . . . 3/31/2016 . . . . . 12:30 – 3:30

6057W16B . . . . . 5/19/2016 . . . . . 12:30 – 3:30

### JOIN THE WAITING LIST...

When registering for a full workshop your name will be placed on a waiting list and you will be contacted if an opening becomes available or another section of this workshop is added.

See Google Webinar Series listed on page 8.

## INTERACTIVE WHITEBOARD TECHNOLOGIES

### SMART Board Notebook 11 through 15 Introduction

Do you have a new SMART Board in your classroom? Are you getting one soon? During this introduction participants will begin to explore this technology, discover how it works and identify ways to use it with classes. We will explore the tools, manipulating objects, and the content in the Gallery. The session will have some for hands-on practice with the SMART Notebook software. Participants are encouraged to also take the afternoon +3 coaching for extensive practice and support time. Bring a flash drive to take home any lessons you create. No previous SMART Board experience is required.

ISTE Standards.T 1a, 2a, 3c

Fee: \$80 Non-TIES Members

Platform: Mac/Windows

5900W16A . . . . . Saturday 2/20/2016 . . . . . 8:30 – 11:30

5900W16B . . . . . 4/21/2016 . . . . . 8:30 – 11:30

### SMART Board Notebook Introduction +3 Coaching

In this workshop, participants will use the designated 3-hour workshop time to apply what they learned in “SMART Board Notebook Introduction.” There will be time to ask questions and work on developing a lesson with the instructor available for questions. Participants are encouraged to bring their own content as well as a flash drive.

ISTE Standards.T 1a, 2a, 3c

Fee: \$80 Non-TIES Members

Platform: Mac/Windows

5901W16A . . . . . Saturday 2/20/2016 . . . . . 12:30 – 3:30

5901W16B . . . . . 4/21/2016 . . . . . 12:30 – 3:30

### SMART Board Interactives

SMART Boards and the SMART Notebook software offer teachers and students an opportunity to teach and learn in an interactive environment. Techniques will be shared to help you create hide and reveal strategies, links and tabs. SMART also has a number of interactive tools built into Notebook like the Activity Builder, Lesson Activity Toolkit and more. Bring a flash drive to take your files with you. Prerequisite: Introductory SMART Board and SMART Notebook training and application in the classroom.

ISTE Standards.T 1a, 2a, 3c

Fee: \$80 Non-TIES Member

Platform: Mac/Windows

5911W16A . . . . . 4/7/2016 . . . . . 8:30 – 11:30

### SMART Board Interactives +3 Coaching

In this workshop, participants will use the designated 3-hour workshop time to apply what they learned in “SMART Board Interactives.” There will be time to ask questions and work on developing a lesson with the instructor available for questions.

Participants are encouraged to bring their own content as well as a flash drive.

ISTE Standards.T 1a, 2a, 3c

Fee: \$80 Non-TIES Member

Platform: Mac/Windows

5912W16A . . . . . 4/7/2016 . . . . . 12:30 – 3:30

See SMART Webinars listed on page 9.

## IOS

### Building Early Literacy Skills with the iPad

The iPad is a powerful tool that can be used in the classroom to increase literacy skills. This session will examine seven building blocks of literacy including: print awareness, phonological awareness, phonics, fluency, vocabulary, comprehension and writing. We will examine how the iPad can be used as an instructional and learning device in each of these areas in the K-2 setting. ISTE Standards.T 2a, 2c, 3d

Fee: \$80 Non-TIES Member

Platform: iOS

6113W16A . . . . . 2/10/2016 . . . . . 8:30 – 11:30

### Creating with iMovie on the iPad

iMovie on the iPad puts the power of video creation literally in the hands of students. The iMovie app allows students to film, edit, and present all from the same device. This workshop will explore the features of iMovie by creating Movie Trailers and Movie Projects. Participants will have an opportunity to discuss how both trailers and projects can be integrated into the curriculum at all grade levels. Participants are encouraged to bring their own iPads. ISTE Standards.T 1a, 1c, 2b, 3d

Fee: \$80 Non-TIES Member

Platform: iOS

6117W16A . . . . . 4/27/2016 . . . . . 8:30 – 11:30

### Creating with iMovie (+3 Coaching)

In this workshop, participants can use the designated 3-hour workshop time to apply what they learned in the workshop, “iMovie Intermediate–iMovie on the iPad.” Participants are encouraged to bring their own content as well as a fully charged iPad. ISTE Standards.T 1a, 1c, 2b, 3d

Fee: \$80 Non-TIES Member

Platform: iOS

6182W16A . . . . . 4/27/2016 . . . . . 12:30 – 3:30

### Going Google on the iPad

Google Apps for Education provide a platform for collaboration creation, communication and critical thinking. This 3 hour workshop will examine how Google Apps can be used in conjunction with other iPad apps to enhance learning opportunities in any classroom. Participants will look at work-flows that easily allow students to communicate, collaborate and create using Google Drive. ISTE Standards.T 1c, 2a, 3b

Fee: \$80 Non-TIES Member

Platform: iOS

6122W16A . . . . . 3/23/2016 . . . . . 8:30 – 11:30

### iCreate

The iPad is an all in one creation tool that can be used across content areas and at all grade levels. This 3 hour workshop will explore creative lessons on the iPad that emphasize higher order thinking and 21st Century skills. Participants will have hands on time to experience how the creative possibilities of the iPad can take classroom activities to the next level. ISTE Standards.T

Fee: \$80 Non-TIES Member

Platform: iOS

6102W16A . . . . . 3/1/2016 . . . . . 8:30 – 11:30

### iPad Introduction

An iPad is a great tool for classroom learning and personal productivity. In this workshop, participants will master basic operation and navigation of the iPad, explore Native Apps, the App Store, and learn ways to effectively start using the iPad in the classroom. iPads are provided and participants are encouraged to come with ideas to share. ISTE Standards.T 2c, 3d, 2a

Fee: \$160 Non-TIES Member

Platform: iOS

6100W16A . . . . . Saturday 2/20/2016 . . . . . 8:30 – 3:30

### The One iPad Classroom

Only have one iPad? Not sure how it can impact student learning? In this workshop, participants will learn multiple strategies for using one iPad to its full potential in the classroom. Apps will be presented that work well in a one iPad classroom setting and time will be given to create a plan that participants can use tomorrow!

ISTE Standards.T 2c, 3c, 4b

Fee: \$80 Non-TIES Member

Platform: iOS

6119W16A . . . . . 5/11/2016 . . . . . 8:30 – 11:30

*iOS continued to page 6...*

### Using the iPad to Support Students with Special Needs

The iPad is a device used frequently to support student learning in the special education environment. In this workshop we will consider how the iPad can be used as an assistive technology device as it comes out of the box. In addition, we will explore popular apps and other content-based resources that enhance the Special Education classroom. If you are new to the iPad it is highly recommended that you take Introduction to the iPad before taking this course. Participants are encouraged to come with ideas to share. ISTE Standards.T 3d, 2a, 2c

Fee: \$160 Non-TIES Member

Platform: iOS

6105W16A . . . . . 3/9/2016 . . . . . 8:30 – 3:30

## ONLINE COLLABORATION TOOLS

### Moodle Introduction

Moodle is an open-source learning management system (LMS) for organizing and teaching a course online. This workshop will teach you to enhance your face-to-face classes or design a course for teaching in a blended or online format. We will introduce the system, add resources, design activities and assessments, and show you tips for teaching in a new format. ISTE Standards.T 1d, 2b, 3b, 5a

Fee: \$80 Non-TIES Member

Platform: Web Based

1060W16A . . . . . 4/21/2016 . . . . . 8:30 – 11:30

### Moodle +3 Coaching

This is the companion to Moodle Intro. It offers guided work time with a TIES instructor where participants can set his or her own goals, ask questions and get help as needed from the instructor. ISTE Standards.T 1d, 2b, 3b, 5a

Fee: \$80 Non-TIES Member

Platform: Web Based

1061W16A . . . . . 4/21/2016 . . . . . 12:30 – 3:30

### Online Quizzes for Course Content

One of the greatest upsides to a learning management system is the level of statistics a teacher can gain from the quiz module. Problem is, when we say "quiz" most think of summative assessments. What this workshop will do is look at customizing quizzes so they behave as daily content delivery, formative assessment and summative assessment tools. This workshop will be LMS-agnostic but will demonstrate using Moodle and Schoology. Participants should have teacher rights to a course in the district LMS before arriving. ISTE Standards.T 2a, 2b, 2c, 2d, 3a

Fee: \$80 Non-TIES Member

Platform: Web Based

1069W16A . . . . . 4/13/2016 . . . . . 8:30 – 11:30

### Schoology Basics

Schoology is gaining popularity as a learning management system (LMS) for supporting existing face-to-face courses or for teaching in a blended environment. This workshop will teach you to enhance your face-to-face classes or design a course for teaching in a blended or online format. We will introduce Schoology's layout and interface, add resources, design activities and assessments. Participants should have a Schoology account. ISTE Standards.T 1d, 2b, 3b, 5a

Fee: \$80 Non-TIES Member

Platform: Web Based

1063W16A . . . . . 3/1/2016 . . . . . 8:30 – 11:30

1063W16B . . . . . 5/5/2016 . . . . . 8:30 – 11:30

### Schoology +3 Coaching

In this workshop, participants will use the designated 3-hour workshop time to apply what they learned in "Schoology Basics." There will be time to ask questions and work on developing courses and activities with the instructor available for questions.

ISTE Standards.T 1d, 2b, 3b, 5a

Fee: \$80 Non-TIES Member

Platform: Web Based

1064W16A . . . . . 3/1/2016 . . . . . 12:30 – 3:30

1064W16B . . . . . 5/5/2016 . . . . . 12:30 – 3:30

## PRODUCTIVITY

### Access 2010 for Windows Introduction

Learn basic database concepts and terminology using Access, a powerful relational database designed for the Windows environment. This workshop will provide the skills needed to create a simple table, enter data in a table or a form, extract data using filters and queries, and print a report using the Report Wizard or a variety provided templates. Access is a relational database, workshop participants should be familiar with spreadsheet tools like Excel as well as the Windows OS environment.

ISTE Standards.T 1b, 2d, 5b

Fee: \$160 Non-TIES Member

Platform: Windows

2507W16A . . . . . 3/9/2016 . . . . . 8:30 – 3:30

### Access 2010 for Windows Queries and Reports

Queries and reports are the heart of relational databases. Participants will build an understanding of how to develop useful queries and reports in Microsoft Access. Participants will review basic select queries, then create more advanced queries and reports. Effective queries and reports allow the user to extract critical information and draw conclusions to improve and inform business practices and performance. Completion of Access 2010 Introduction or development of equivalent skills is recommended prior to taking this workshop. ISTE Standards.T 1b, 2d, 5b

Fee: \$160 Non-TIES Member

Platform: Windows

2560W16A . . . . . 3/23/2016 . . . . . 8:30 – 3:30

### Excel 2013 for Windows Introduction

This course provides an understanding of how spreadsheets can be used to calculate and analyze numbers and display data. In this workshop participants will become familiar with basic worksheet concepts and learn to enter and format data, create formulas and print basic worksheets. Basic familiarity with Windows and how to use it is critical for this class, but no spreadsheet familiarity is required. ISTE Standards.T 2a, 1b, 2b

Fee: \$160 Non-TIES Member

Platform: Windows

3215W16A . . . . . 2/24/2016 . . . . . 8:30 – 3:30

### Excel 2013 for Windows Intermediate

Build on the skills you developed in Excel 2013 Introduction. This workshop will focus on working with functions, multiple worksheets and data features. Participants in this workshop will learn how to use several formulas and functions, including average, vlookup and if then, how to insert charts, manage multiple sheets in a workbook, use range names and create 3D formulas. It is recommended that you take Excel 2013 Introduction or have equivalent skills prior to taking this workshop.

ISTE Standards.T 1b, 2a, 2b

Fee: \$160 Non-TIES Member

Platform: Windows

3233W16A . . . . . 3/1/2016 . . . . . 8:30 – 3:30

*Productivity continued to page 7...*

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## CLASSES TAILORED FOR INDIVIDUAL DISTRICTS

Every TIES class listed in this brochure, including webinars, can be taught in your district and can be customized to meet specific needs. Contact: Dorothy Harmon at 651.999.6503 • [dorothy.harmon@ties.k12.mn.us](mailto:dorothy.harmon@ties.k12.mn.us)

### Word 2013/2011 Introduction

Microsoft Word 2013 (Windows) and 2011 (Macintosh) are popular word processing programs. This workshop will concentrate on the basic word processing features. We will explore the Ribbon interface and practice how to work effectively with the tabs, groups and command structure it utilizes. Topics covered include typing and formatting text; setting tabs, margins and indents; using the spell checker and auto correct features; and more. Familiarity with the Windows or Macintosh interface would be useful, but no Microsoft Word experience is required. ISTE Standards.T 3a, 3c

Fee: \$80 Non-TIES Members

Platform: Mac/Windows

1225W16A . . . . . Saturday 3/19/2016 . . . . . 8:30 – 11:30

### Word 2013/2011 Intermediate

This workshop is an intermediate level workshop for Word 2013 for Windows and Word 2011 for Macintosh. Participants will learn document formatting, page layout, illustrations, reference, citation, word art, and mailings/ merges. Participants will leave this workshop ready to produce documents that are complete and formatted with a professional appearance. Experience with using Word 2013 or 2011 and/or attendance at a Word 2013 or 2011 Introduction class is highly recommended.

ISTE Standards.T 3a, 3d

Fee: \$80 Non-TIES Members

Platform: Mac/Windows

1235W16A . . . . . Saturday 3/19/2016 . . . . . 12:30 – 3:30

## ONLINE COURSES

### Designing a Blended Learning Course

This is a self-paced online course for teachers that help teachers transition to blended learning environment and provides the background rationale, planning strategies and suggested technology tools. It will help participants develop techniques to assess student learning and manage a blended course. Content developed from Intel® Teach Elements materials. Eight CEUs available. ISTE Standards.T 2b, 2a, 2c, 2d, 4a, 4b, 4c

Fee: \$160 Non-TIES Member

Platform: Web Based

OL3800W16A . . . . . Begins 3/17/2016 (4 weeks)

### Invent to Learn by Sylvia Martinez and Gary Stager—

**NEW**

#### An Online Book Study

Invent to Learn: Making, Tinkering, and Engineering in the Classroom was written by Sylvia Martinez, one of the keynote speakers for the TIES 2015 Conference, and Gary Stager. Often described as “the bible of the classroom maker movement,” the book address the growing Maker movement in classrooms, including the background and theory of learning as well as plenty of practical tips to help transform your teaching experience. Continue the asynchronous discussion of the ideas Martinez shared at TIES 2015 or begin an exploration of making by joining as we read and discuss the book online. Six CEUs available. ISTE Standards.T 1a, 1d, 4d, 5a

Fee: \$160 Non-TIES Member

Platform: Web Based

OL2100W16A . . . . . Begins 4/5/2016 (4 weeks)

### The Innovator’s Mindset by George Couros: An Online Book Study

**NEW**

The Innovator’s Mindset: Empower Learning, Unleash Talent, and Lead a Culture of Creativity was published in October, 2015. This new and powerful book was written by George Couros, one of the TIES 2015 Conference keynote speakers. In The Innovator’s Mindset, George Couros encourages teachers and administrators to empower their learners to wonder, to explore--and to become forward-thinking leaders. Continue the asynchronous discussion of the ideas he shared at TIES 2015 or begin an exploration of those ideas by joining as we read and discuss the book online. Six CEUs available. ISTE Standards.T 1a, 1d, 4d, 5a

Fee: \$160 Non-TIES Member

Platform: Web Based

OL2200W16A . . . . . Begins 3/8/2016 (4 weeks)

### Thinking Critically with Data

**NEW**

This interactive e-learning course examines critical thinking with a focus on data analysis in our information-rich world. Participants will explore practical skills and strategies to draw on when teaching students to think critically about the information around them. Educators will understand how to design student projects and assessments that address critical thinking skills when collecting and analyzing data. Additionally, they will see how technology can support students’ collection, organization, and presentation of data. The course also offers practical tips for implementing projects that ask students to think critically with data. Content developed from the Intel® Teach Elements materials. Eight CEUs available. ISTE Standards.T 1b, 2a, 3b, 4b

Fee: \$160 Non-TIES Member

Platform: Web Based

OL2300W16A . . . . . Begins 2/9/2016 (4 weeks)

## WEBINARS

**S**pend time with a TIES instructor in an online session. Connect over the Internet from your computer and telephone. Easy directions, e-mailed to you before the webinar, include a web page and conference phone call. Once connected, you will see the instructor’s presentation on your computer and hear it over the phone. You are able to ask questions and share ideas as you interact with the instructor and other participants. Discover the ease and flexibility of learning through a webinar.

### Badging in Online Courses–Webinar

**NEW**

Badging allows teachers to recognize accomplishments, mastery or skills in the online course. This webinar will take teachers from the “why” of badging through the “how” using Mozilla’s Open Backpack for storage and Moodle and Schoology as systems for distributing badges. Participants should have an online course and basic understanding of course management in it. ISTE Standards.T 2a, 2c, 2d, 3b

Fee: \$50 Non-TIES Member

Platform: Web Based

WB1065W16A . . . . . 3/23/2016 . . . . . 7 – 8 AM

WB1065W16B . . . . . 3/23/2016 . . . . . 3 – 4 PM

### Balanced Assessment–Webinar

**NEW**

Assessment is one of the key elements of an effective learning environment. Balanced assessment allows educators to utilize the types of assessment in the appropriate amounts to improve learning by students. During this webinar you will learn about the types of assessment, make connections between 21st-century learning and assessment, recognize the impact of Higher Order Thinking Skills in effective integration of technology into assessment, and explore questions related to the implementation of assessment supported by technology tools. Resources to support balanced assessment and technology integration in assessment will also be shared. ISTE Standards.T 1c, 2b, 2d

Fee: \$50 Non-TIES Member

Platform: Web Based

WB1080W16A . . . . . 5/9/2016 . . . . . 4 – 5 PM

### Copyright and Blended Learning–Webinar

**NEW**

With the wide range of online and digitized resources available to educators, it is sometimes difficult to know when it is acceptable to use material created by others on a website, or as part of a blended learning environment. In this webinar we will explore some of the basics of copyright in schools, what mistakes to avoid, and ways to determine when it is acceptable to use the work of others. Topics will also include Creative Commons, Open Education Resources, and other tools that can help avoid copyright violations. Please note, however, that information provided in this webinar does not constitute legal advice. ISTE Standards.T 2a, 2c

Fee: \$50 Non-TIES Member

Platform: Web Based

WB3800W16A . . . . . 4/13/2016 . . . . . 3 – 4 PM

WB3800W16B . . . . . 5/25/2016 . . . . . 3 – 4 PM

*Webinars continued to page 8...*

### Creativity through Maker Spaces—Webinar

The “maker movement” is becoming increasingly popular in K-12 education. The idea is to engage students with critical thinking and build creativity skills through designing and making things. Schools around the country are incorporating “maker spaces” in school library media centers and other flexible learning areas. Participants will learn about maker spaces, how to start them, places to get materials, and how to find curriculum focused projects that students can do. ISTE Standards.T 1a, 1b, 1c

Fee: \$50 Non-TIES Member

Platform: Web Based

WB6135W16A . . . . . 2/25/2016 . . . . . 3 – 4 PM

### Evernote In Depth—Webinar

This webinar will explore the robust capabilities of Evernote desktop, web and mobile versions. Participants will explore note creation and organization; check list creation; image capture; audio content recording; searchable handwritten notes and pages from books; video clips; electronic form attachment. We'll setup accounts and investigate all that you can do with this memory power tool. ISTE Standards.T 2b, 3c, 3d

Fee: \$50 Non-TIES Member

Platform: Web Based

WB6042W16A . . . . . 3/8/2016 . . . . . 3 – 4 PM

WB6042W16B . . . . . 5/10/2016 . . . . . 3 – 4 PM

### Gmail Overview—Webinar

**NEW**

Gmail is a great tool for streamlining your productivity in the Google Apps environment. This webinar will explore taking advantage of various features of Gmail to customize your Inbox so it works for you. Learn to organize your messages, automate responses, and connect Gmail to other Google Apps. ISTE Standards.T 2c, 3a, 3b

Fee: \$50 Non-TIES Member

Platform: Web Based

WB6041W16A . . . . . 3/10/2016 . . . . . 3:30 – 4:30 PM

### Google Chrome: Apps & Extensions in Education—Webinar

Chrome is one of the most used web browsers today. This webinar will give you an overview of some of the Chrome apps and extensions you can use to move your teaching and learning to this cloud based tool. Also, learn some tips and tricks to make Chrome work for you! ISTE Standards.T 2A, 3A

Fee: \$50 Non-TIES Member

Platform: Web Based

WB6055W16A . . . . . 4/7/2016 . . . . . 7 – 8 AM

WB6055W16B . . . . . 4/21/2016 . . . . . 7:30 – 8:30 AM

### Google Classroom—Webinar

Google Classroom is the newest addition to Google Apps for Education. Classroom provides a simple interface between Google Drive, Docs and Mail, allowing teachers to easily create a paperless classroom. This webinar will provide a hands on experience with Google Classroom. Participants will learn how to create classes, manage students, organize assignments, provide feedback, and communicate with students through Classroom. Classroom is the perfect tool for educators wanting to increase the use of Google Drive in their classroom. ISTE Standards.T 1c, 2a, 2c

Fee: \$50 Non-TIES Member

Platform: Web Based

WB6061W16A . . . . . 4/20/2016 . . . . . 8 – 9 AM

### iCreate: Creation Apps for the iPad—Webinar

The iPad is an all in one creation tool that can be used across content areas and at all grade levels. This webinar will explore apps that engage students in creative activities that use higher order thinking and 21st Century skills. See examples of how creation apps can take classroom activities to the next level. ISTE Standards.T 1a, 1c, 2a

Fee: \$50 Non-TIES Member

Platform: iOS

WB6110W16A . . . . . 2/23/2016 . . . . . 3:30 – 4:30 PM

### iNACOL National Standards for Quality Online Courses and Teaching—Webinar

**NEW**

Explore the iNACOL National Standards for Quality Online Courses and Teaching. We will unpack the standards. Then we will examine how to utilize them to develop high quality online courses and to improve how we teach online. Whether you are new to online course development and teaching or experienced, consider this opportunity to develop and improve your practice. This content is applicable to all Learning Management Systems. ISTE Standards.T 1d, 2b, 3b, 5a

Fee: \$50 Non-TIES Member

Platform: Web Based

WB1066W16A . . . . . 5/16/2016 . . . . . 4 – 5 PM

### Interactive Feedback with Google Docs: Intro to Collaboration—Webinar

**NEW**

Google Docs is an incredibly robust tool for collaborating on student writing, as well as providing scored and narrative feedback. Teachers looking to find ways to streamline writing support for students can learn some great tools in this 4 part webinar series on collaboration. This webinar is an introduction and will provide a basic overview of collaborating using Google Docs. ISTE Standards.T 1c, 2a, 3b, 4a

Fee: \$50 Non-TIES Member

Platform: Web Based

WB6080W16A . . . . . 2/22/2016 . . . . . 3:30 – 4:30 PM

### Interactive Feedback with Google Docs: Using Doctopus and Goobric—Webinar

**NEW**

Google Docs is an incredibly robust tool for collaborating on student writing, as well as providing scored and narrative feedback. Teachers looking to find ways to streamline writing support for students can learn some great tools in this 4 part webinar series on collaboration. This webinar goes over the Doctopus and Goobric add-ons (for Sheets) that streamline distributing assignments and feedback. ISTE Standards.T 1c, 2a, 3b, 4a

Fee: \$50 Non-TIES Member

Platform: Web Based

WB6085W16A . . . . . 3/14/2016 . . . . . 3:30 – 4:30 PM

### Interactive Feedback with Google Docs: Additional Add-Ons for Writing—Webinar

**NEW**

Google Docs is an incredibly robust tool for collaborating on student writing, as well as providing scored and narrative feedback. Teachers looking to find ways to streamline writing support for students can learn some great tools in this 4 part webinar series on collaboration. This webinar introduces further add-ons that will assist with both your students and your own productivity. ISTE Standards.T 1c, 2a, 3b, 4a

Fee: \$50 Non-TIES Member

Platform: Web Based

WB6090W16A . . . . . 4/5/2016 . . . . . 3:30 – 4:30 PM

### Interactive Feedback with Google Docs: Tools for Creativity—Webinar

**NEW**

Google Docs is an incredibly robust tool for collaborating on student writing, as well as providing scored and narrative feedback. Teachers looking to find ways to streamline writing support for students can learn some great tools in this 4 part webinar series on collaboration. This webinar will go over some fun and creative lesson/activity ideas for fostering writing. ISTE Standards.T 1c, 2a, 3b, 4a

Fee: \$50 Non-TIES Member

Platform: Web Based

WB6095W16A . . . . . 5/2/2016 . . . . . 3:30 – 4:30 PM

### Internet Safety and Cyberbullying Tools and Resources—Webinar

With the influx of social media in our lives and the lives of teenagers around the world we have seen some traumatic effects of how online social interaction can go wrong. During this one-hour webinar we will look at tools and online resources that can help start the discussion of appropriate interaction online starting in elementary school through high school. ISTE Standards.T 4a, 4c

Fee: \$50 Non-TIES Member

Platform: Web Based

WB1155W16A . . . . . 2/3/2016 . . . . . 3 – 4 PM

WB1155W16B . . . . . 4/20/2016 . . . . . 3 – 4 PM

*Webinars continued to page 9...*



### Introduction to Gaming and Gamification—Webinar

This introductory webinar will explore the increasing interest in digital games in the classroom. A demonstration of several existing online games and simulations will help explain why so many educators and researchers are exploring these powerful tools to benefit student learning. Resources for finding games for your students' ages and ability levels will be shared. ISTE Standards.T 1d, 2a, 2b

Fee: \$50 Non-TIES Member

Platform: Web Based

WB7406W16A . . . . . 2/29/2016 . . . . . 3 – 4 PM

### iPad Introduction—Webinar

The iPad is a great tool for classroom learning and independent instruction. This webinar will introduce ways to navigate the iPad with ease as well as dig in to the native apps that come pre loaded on the iPad. No experience with the iPad is required, but it will be helpful to have an iPad with you during the webinar to apply the skills.

ISTE Standards.T 2a, 2c, 3d

Fee: \$50 Non-TIES Member

Platform: Web Based

WB6100W16A . . . . . 4/12/2016 . . . . . 7:30 – 8:30 AM

### One iPad Classroom—Webinar

Only have one iPad? Not sure how it can impact student learning? In this webinar, participants will learn multiple strategies for using one iPad to its full potential in the classroom and apps will be presented that work well in a one iPad classroom setting.

ISTE Standards.T 2c, 3c, 4b

Fee: \$50 Non-TIES Member

Platform: Web Based

WB6111W16A . . . . . 3/31/2016 . . . . . 7:30 – 8:30 AM

### Professional Development for 21st Century Teachers—Webinar

This webinar will share a number of technology tools that school leaders can implement and model in a variety of daily practices. Explore options to meet a variety of purposes and how each option can contribute to change in your teachers' classroom practice. We will explore web-based tools, Learning Management Systems and Google Apps for Education.

Fee: \$50 Non-TIES Member

Platform: Web Based

WB9301W16A . . . . . 4/28/2016 . . . . . 3:30 – 4:30 PM

### SMART Interactives Using the Lesson Activity Toolkit—Webinar

Creating content for a SMART Interactive Whiteboard can be time consuming and sometimes difficult. The Lesson Activity Toolkit is a free set of tools included in Notebook software versions 10-15. Join this one hour webinar to see how you can quickly insert interactives from games to choice tools to reveals while customizing them with your content. Content is appropriate for all grade levels by Intermediate SMART Board users. ISTE Standards.T 1c, 2a, 2d, 3c

Fee: \$50 Non-TIES Member

Platform: Mac/Windows

WB5913W16A . . . . . 3/7/2016 . . . . . 3 – 4 PM

WB5913W16B . . . . . 3/7/2016 . . . . . 4:15 – 5:15 PM

### SMART Interactives Using Free Online Resources—Webinar

Creating content for a SMART Interactive Whiteboard can be time consuming and sometimes difficult. The Internet provides a wealth of resources that are freely available and ideal for the collaborative touch approach of the SMART Board. Content is appropriate for all grade levels by Intermediate SMART Board users.

ISTE Standards.T 1c, 2a, 2d, 3c

Fee: \$50 Non-TIES Member

Platform: Mac/Windows

WB5911W16A . . . . . 3/21/2016 . . . . . 3 – 4 PM

WB5911W16B . . . . . 3/21/2016 . . . . . 4:15 – 5:15 PM

### SMART Interactives Using New Tools in Notebook 14 and 15—Webinar

Creating content for a SMART Interactive Whiteboard can be time consuming and sometimes difficult, but SMART Notebook 14 and 15 have added features to simplify this process. The Activity Builder, Lesson Activity Builder, SMART Blocks and more are all ways to easily build interaction into your SMART lessons. Content is appropriate for all grade levels by Intermediate SMART Board users. ISTE Standards.T 1c, 2a, 2d, 3c

Fee: \$50 Non-TIES Member

Platform: Mac/Windows

WB5918W16A . . . . . 4/4/2016 . . . . . 3 – 4 PM

WB5918W16B . . . . . 4/4/2016 . . . . . 4:15 – 5:15 PM

### SMART Response with Mobile Devices in Notebook 14 and 15—Webinar

Creating content for a SMART Interactive Whiteboard can be time consuming and sometimes difficult. The newest versions of SMART Notebook include access to the SMART Response VE so your students can use mobile devices, laptops or Chrome-books to participate in assessments. See how to create content as well as voting yourself. Content is appropriate for all grade levels by Intermediate SMART Board users.

ISTE Standards.T 1c, 2a, 2d, 3c

Fee: \$50 Non-TIES Member

Platform: Mac/Windows

WB5917W16A . . . . . 4/18/2016 . . . . . 3 – 4 PM

WB5917W16B . . . . . 4/18/2016 . . . . . 4:15 – 5:15 PM

### Teaching Beyond Borders—Webinar

Technology gives students the power to build global literacy by expanding access to other students and teachers around the world. In this class we will explore resources and ideas for global activities that expand world understanding for our students.

Participants will learn about ways to engage students with interactive experiences and projects, find educational resources from organizations such as the United Nations, UNICEF, and OXFAM, and develop a toolkit of ideas for building global literacy.

ISTE Standards.T 1b, 1c

Fee: \$50 Non-TIES Member

Platform: Web Based

WB8200W16A . . . . . 3/16/2016 . . . . . 3 – 4 PM

### Using TED-Ed in the Classroom—Webinar

This Webinar is designed to introduce participants to the wide variety of resources available on the TED-Ed website and how to use them in the classroom. During this session, participants will explore the TED-Ed website, and use the TED-Ed platform to choose video resources, add discussion prompts, short answers, quiz questions, and further research links to create an interactive flipped lesson to enhance classroom learning and instruction. ISTE Standards.T 1c, 2a, 3c, 5a

Fee: \$50 Non-TIES Member

Platform: Web Based

WB6181W16A . . . . . 3/16/2016 . . . . . 8 – 9 AM

### YouTube in the Classroom—Webinar

In this webinar you will explore the many facets of using video in the classroom to inspire, engage, and empower your students. Participants will get an overview on how to use YouTube to stimulate student learning, produce student work, archive valuable content, editing video, and much more. Participants will also learn ways to use YouTube in the classroom without worrying about inadvertently exposing students to inappropriate content. It is helpful to have an existing Google account to follow along during the webinar. ISTE Standards.T 1a, 2a, 4a

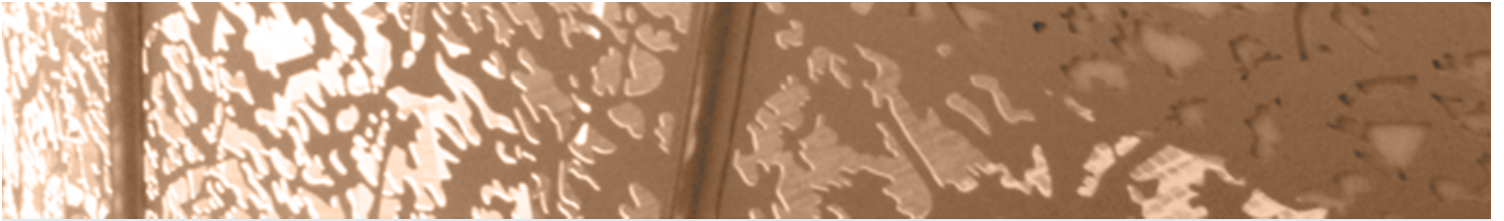
Fee: \$50 Non-TIES Member

Platform: Web Based

WB6051W16A . . . . . 5/19/2016 . . . . . 7:30 – 8:30 AM



Need more customized training? Try TIES Personalized Coaching.  
For more details see page 10.



## TIES Personalized Coaching—

### *Professional Development Customized for You and Your Team*

**T**IES Personalized Coaching is customized professional development for individuals or small teams based on specific technology integration project needs or as a follow up to a TIES workshop. These face-to-face coaching sessions are designed to provide time, space, and resources for educators to collaborate with coaches on integrating technology into their work in engaging ways to move their knowledge towards authentic application. TIES coaches will work closely with participants in advance of coaching sessions to ensure that the time spent during the session is personalized to participants needs. TIES Personalized Coaching can be done with any topic or school/district technology integration initiative.

TIES Personalized Coaching can be done with any topic or school/district technology integration initiative.

Some possible suggestions:

- Google Apps for Education
- Integrating iPads to increase student engagement
- Digital Citizenship
- Effective implementation of Interactive White Board Technologies
- Effective Professional Development practices for technology integration
- Using Leap Pads in the classroom
- Best classroom practices for BYOD environments
- Moodle/LMS
- Collaborative projects local and global
- Project Based Learning
- Other areas of interest—just ask

*How does coaching work?*

- Step 1**—Identify topic(s) of interest or specific needs
- Step 2**—Identify Participants—coaching can be one on one or small groups
- Step 3**—Contact Dorothy Harmon to request a day/time for coaching
- Step 4**—Collaborate with TIES coach to customize plan for face to face day
- Step 5**—Come to TIES for your face to face coaching session
- Step 6**—Follow up—TIES coach will follow up with you to talk about next steps

Coaching sessions can be scheduled at TIES or in your school/district.

Contact Dorothy Harmon at 651-999-6503 or [dorothy.harmon@ties.k12.mn.us](mailto:dorothy.harmon@ties.k12.mn.us) to schedule your coaching today.

# UPCOMING TIES EVENTS & PROGRAMS

## 2016



### **TECHNICAL LEADERSHIP CONFERENCE**

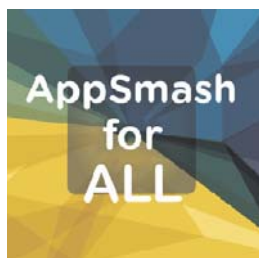
FEBRUARY 11-12

The 2016 TIES Technical Leadership Conference is designed for school technology directors, coordinators, technical support staff, and others whose work bridges both technical support and instructional technology. [tinyurl.com/TIEStechlead](http://tinyurl.com/TIEStechlead)

### **BOOTSTRAP**

FEBRUARY 23-25,

TIES is hosting a 3-day Bootstrap Workshop that uses students' excitement and confidence around gaming to program games that teach algebraic and geometric concepts. [events.ties.k12.mn.us](http://events.ties.k12.mn.us)



### **APP SMASH FOR ALL**

APRIL 23

Discover the potential of creation regardless of the device/tool at this high energy day exploring appsmashing for all devices! [appsmash.ties.k12.mn.us](http://appsmash.ties.k12.mn.us)

### **GOOGLE INSTITUTE**

JUNE 15-16

Reimagine teaching and learning by incorporating Google into your everyday school experience. Join like-minded colleagues at TIES for a two-day active learning experience, featuring Google for Education. [googlein.ties.k12.mn.us](http://googlein.ties.k12.mn.us)



### **IPADPALOOZAMN**

AUGUST 4

This one day learning festival emphasizes creativity, social collaboration, engagement and some of the innovative ways Minnesota schools have integrated iPads into classrooms and enhanced student learning. [ipadpaloozamn.ties.k12.mn.us](http://ipadpaloozamn.ties.k12.mn.us)

### **TECHNOLOGY INTEGRATION COHORT (TIC)**

AUGUST 2016 - MAY 2017

Join our 2016-17 cohort of professionals and learn effective models of technology integration and strategies for working with teachers.



Looking for additional information? Contact Caroline Little, Lead Education Technology Consultant for Professional Development  
[Caroline.Little@ties.k12.mn.us](mailto:Caroline.Little@ties.k12.mn.us)

# Leading Edge National Certification for Online and Blended Teaching

This blended learning course begins with a daylong face-to-face workshop followed by 8 weeks of online instruction and 2 weeks of online professional portfolio development.



*"When I began the Leading Edge Certification class, I was interested in participating in a program that would challenge me, hold me to high expectations and make me a better educator. This program has done just that."*

**Leading Edge Certified Teacher 2013**

## CURRICULUM

- WEEK 1 — Introduction
- WEEK 2 — Online Learning: History & Concepts
- WEEK 3 — Pedagogy
- WEEK 4 — Building Community
- WEEK 5 — Online Accessibility
- WEEK 6 — Assessment and Evaluation
- WEEK 7 — Policies and Preparation
- WEEK 8 — Summation and Closure
- WEEKS 8–10 — Portfolio Process

## UPCOMING COHORTS

**Spring 2016:** Feb 3 - Apr 8

Initial face-to-face meeting  
SOCRATES  
Mankato, MN

**Summer 2016:** Jun 8 - Aug 3

Initial face-to-face meeting  
TIES  
St. Paul, MN

## LEADING EDGE CERTIFIED INSTRUCTORS AND DESIGN TEAM

Sara Beuchmann, SOCRATES Online  
Darlene Leimer, SOCRATES Online  
David Paschke, SOCRATES  
George Schoenborn, St Peter Schools  
Jennifer Berkner, Blue Earth Schools  
Kate Skappel, School District 197  
Karen Johnson, SOCRATES  
Mary Draper, Mankato Schools  
Kelly Reagan, S. Washington Cty. Schools  
Thomas Brandt, Osseo Schools  
Polly Sheppard, Deer River Schools  
Theresa Paczkowski, Alden-Conger Schools  
Mary Mehnikom, TIES  
Troy Cherry, TIES

## FOR MORE INFORMATION

Dave Paschke, SOCRATES Director  
dpaschke@projectscorates.org  
phone: 507-236-3032  
socratesonline.org  
leadingedgecertification.org

**THIS NATIONAL ONLINE TEACHER CERTIFICATION** guides educators through rigorous and engaging curriculum based on the International Association for K–12 Online Learning (iNACOL) National Standards for Online Teaching. Upon successful completion, the certification will give schools, districts and other prospective employers assurance that Leading Edge Certified Online Teachers not only have the skills to effectively facilitate online courses, but also have a solid understanding of how to enhance the learning opportunities for all students enrolled in their courses.



## OVERVIEW

- A pedagogy-focused, not technology-focused professional development program
- 10 weeks, 6–15 hours/week (depending on learning style and tech expertise)
- Nationally recognized certification
- \$450 per participant (3 optional graduate credits offered by Hamline, \$486)
- Synchronous and asynchronous collaboration
- Standards-based:
  - National Standards for Online Teaching
  - National Educational Technology Standards
  - National Board for Professional Teaching Standards

In order to better prepare teachers and educational leaders for online and blended learning environments, the Leading Edge Alliance, a group of educational service agencies, universities, and non profits developed this national certification program for K–12 teachers and instructional leaders.



## SATURDAY CLASSES

February – March 2016

### February 20, 2016

All day, 8:30 a.m. – 3:30 p.m.

#### 6100W16A iPad Introduction

An iPad is a great tool for classroom learning and personal productivity. In this workshop, participants will master basic operation and navigation of the iPad, explore Native Apps, the App Store, and learn ways to effectively start using the iPad in the classroom. iPads are provided and participants are encouraged to come with ideas to share.

ISTE Standards.T 2c, 3d, 2a

Fee: \$160 Non-TIES Member

Platform: iOS

Morning, 8:30 – 11:30 a.m.

#### 6070W16A Google for School Support Staff

Explore how Google applications can best be utilized to increase productivity and work flow in the school office and beyond. This 3 hour workshop is designed for school support staff to learn how to best integrate Google Drive, Docs, Forms, and Sheets into their daily work flow.

Fee: \$80 Non-TIES Member

Platform: Web Based

#### 5900W16A SMART Board Notebook 11 through 15 Introduction

Do you have a new SMART Board in your classroom? Are you getting one soon? During this introduction participants will begin to explore this technology, discover how it works and identify ways to use it with classes. We will explore the tools, manipulating objects, and the content in the Gallery. The session will have some time for hands-on practice with the SMART Notebook software. Participants are encouraged to also take the afternoon +3 coaching for extensive practice and support time. Bring a flash drive to take home any lessons you create. No previous SMART Board experience is required.

ISTE Standards.T 1a, 2a, 3c

Fee: \$80 Non-TIES Member

Platform: Mac/Windows

#### 6051W16A YouTube in the Classroom

YouTube is so much more than an online site for watching funny cat videos. In this workshop, you will explore the many facets of using video in the classroom to inspire, engage, and empower your students. Participants will learn how to use YouTube to stimulate student learning, produce student work, archive valuable content, editing video, and much more. Participants will also learn ways to use YouTube in the classroom without worrying about inadvertently exposing students to inappropriate content. Come to this class with an existing Google account. ISTE Standards.T 1a, 2a, 4a

Fee: \$80 Non-TIES Member

Platform: Web Based

Afternoon, 12:30 – 3:30 p.m.

#### 5901W16A SMART Board Notebook Introduction +3 Coaching

In this workshop, participants will use the designated 3-hour workshop time to apply what they learned in "SMART Board Notebook Introduction." There will be time to ask questions and work on developing a lesson with the instructor available for questions. Participants are encouraged to bring their own content as well as a flash drive. ISTE Standards.T 1a, 2a, 3c

Fee: \$80 Non-TIES Member

Platform: Mac/Windows

Fee: \$160 Full-day Non-TIES Member, \$80 Half-day Non-TIES Member  
No fee for TIES Members

## SATURDAY CLASSES

TIES Learning and Technology Department

1667 Snelling Ave. N., St. Paul MN 55108-2131

Registration information: 651.999.6503

Fax: 651.999.6598

### March 19, 2016

Morning, 8:30 – 11:30 a.m.

#### 6035W16A Creating a Google Site

Google Sites is a great tool that can be used to create simple, easy to update websites for your school or classroom. In this workshop participants will learn about the different building components available for building a Google Site. They will create a site outline and will then work to fill in content and apply design techniques in order to make their site look simple and clean. Participants should come to the workshop with an active Google account as well as content and images that they can use to build their site. ISTE Standards.T 3c, 3d

Fee: \$80 Non-TIES Member

Platform: Web Based

#### 6052W16B Google Drive Introduction

Explore the world of cloud computing by experiencing Google Drive. Participants will learn to use the Google Drive applications: Docs, Sheets, Slides, and Forms. We will also discuss the advantage of using these applications and how they can be used collaboratively.

Participants should come with an active Google account and are encouraged to register for the extended "+3 Coaching" work time to apply what they've learned to their own content. ISTE Standards.T 1d, 2b, 3a

Fee: \$80 Non-TIES Member

Platform: Web Based

#### 1225W16A Word 2013/2011 Introduction

Microsoft Word 2013 (Windows) and 2011 (Macintosh) are popular word processing programs. This workshop will concentrate on the basic word processing features. We will explore the Ribbon interface and practice how to work effectively with the tabs, groups and command structure it utilizes. Topics covered include typing and formatting text; setting tabs, margins and indents; using the spell checker and auto correct features; and more.

Familiarity with the Windows or Macintosh interface would be useful, but no Microsoft Word experience is required. ISTE Standards.T 3a, 3c

Fee: \$80 Non-TIES Member

Platform: Mac/Windows

#### 6051W16B YouTube in the Classroom

YouTube is so much more than an online site for watching funny cat videos. In this workshop, you will explore the many facets of using video in the classroom to inspire, engage, and empower your students. Participants will learn how to use YouTube to stimulate student learning, produce student work, archive valuable content, editing video, and much more. Participants will also learn ways to use YouTube in the classroom without worrying about inadvertently exposing students to inappropriate content. Come to this class with an existing Google account. ISTE Standards.T 1a, 2a, 4a

Fee: \$80 Non-TIES Member

Platform: Web Based

Afternoon, 12:30 – 3:30 p.m.

#### 6055W16B Google Drive Introduction (+3 Coaching)

In this workshop, participants use the designated 3-hour workshop time to apply what they learned in the workshop, "Google Drive Introduction". Attendance at Google Drive Introduction workshop is a prerequisite. ISTE Standards.T 1d, 2b, 3a

Fee: \$80 Non-TIES Member

Platform: Web Based

#### 1235W16A Word 2013/2011 Intermediate

This workshop is an intermediate level workshop for Word 2013 for Windows and Word 2011 for Macintosh. Participants will learn document formatting, page layout, illustrations, reference, citation, word art, and mailings/ merges. Participants will leave this workshop ready to produce documents that are complete and formatted with a professional appearance. Experience with using Word 2013 or 2011 and/or attendance at a Word 2013 or 2011 Introduction class is highly recommended. ISTE Standards.T 3a, 3d

Fee: \$80 Non-TIES Member

Platform: Mac/Windows

Go to <http://tinyurl.com/tiesworkshops> for...

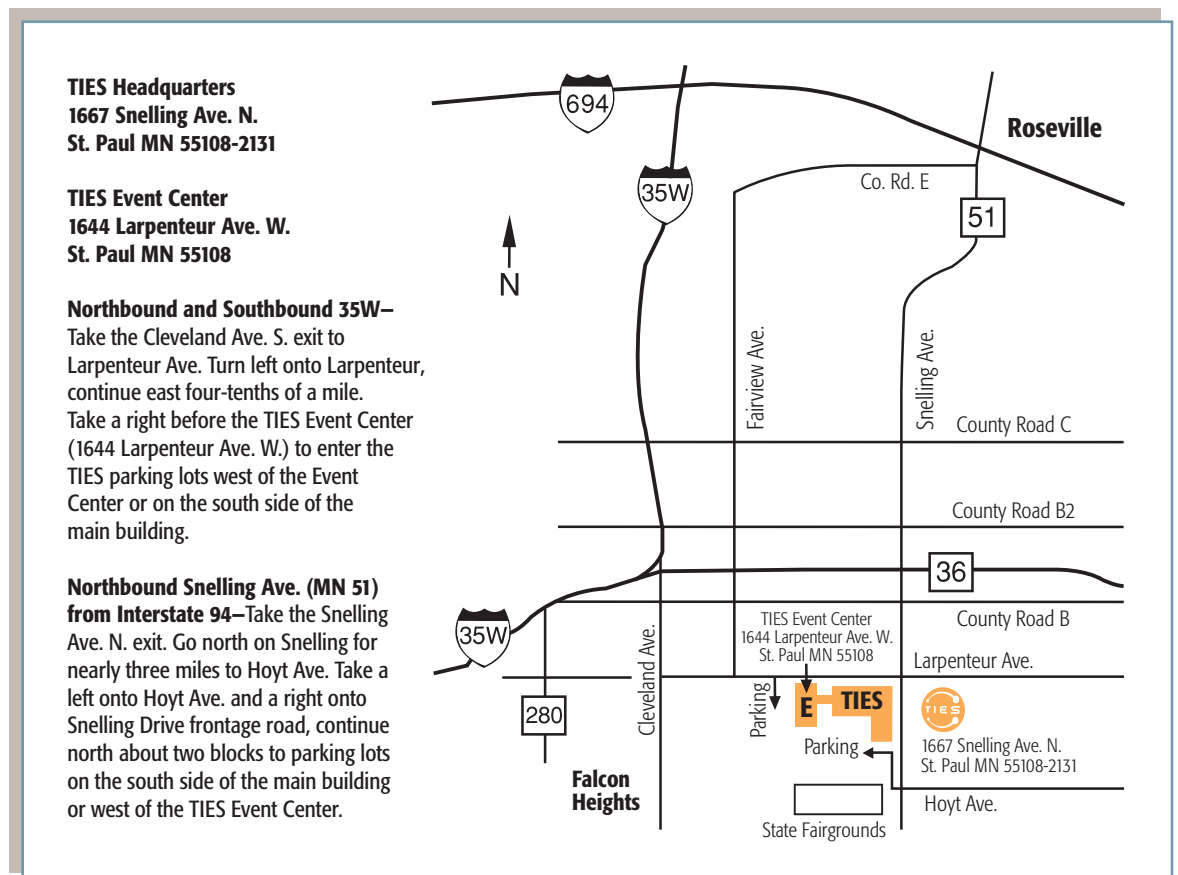
- class descriptions
- open and closed classes
- directions to TIES
- registration procedures

# REGISTRATION PROCEDURES

- 1. First time registering?**—To register for a class use the registration form on the back cover. Copy the form as needed. *You will receive an e-mail notice of your registration status. You may also call or e-mail to check the status of your registration if you haven't received your confirmation notice.* The e-mail confirmation notice includes a link to a map of our location. Participants registering for the first time will receive an email with their Keep Certified account information.
- 2. Registered before?**—Participants with KeepCertified accounts, may register online by logging in to [KeepCertified.ties.k12.mn.us](http://KeepCertified.ties.k12.mn.us) using the account information received with their first registration for a TIES workshop.
- 3. Fees**—*TIES member district staff and subscriber school members:* Most classes are available at no cost to TIES member districts and subscriber schools and are offered on a space-available basis in the order registrations are received. If there is a fee it is indicated as a member fee.  
—*Non-TIES members:* Fees for each class are listed with the description. Payment method must be indicated on each registration. Registrations without the payment method indicated will not be processed and will be returned.
- 4. Cancellation policy**—To cancel a confirmed registration for a class, please notify Dorothy Harmon at 651-999-6503 or [dorothy.harmon@ties.k12.mn.us](mailto:dorothy.harmon@ties.k12.mn.us) **at least two weeks** before the scheduled class date. *A \$50 fee will be billed for any no-shows. Cancellations up to one day before can be made by logging in to your KeepCertified account, (see above).* Districts may substitute another participant for the registered person at any time.

Cancellation of TIES classes due to inclement weather will be posted on the TIES web site, announced on WCCO radio and announced on TIES class voice mail at 651-999-6500.

For information about KeepCertified contact Troy Cherry, 651-999-6514  
[troy.cherry@ties.k12.mn.us](mailto:troy.cherry@ties.k12.mn.us)



# TIES REGISTRATION

Please duplicate this form as needed. *Please print or type.* Phone registrations are not accepted.

## 1. CONTACT INFORMATION

Name \_\_\_\_\_

Position:  Secretarial/Clerical  Administrative  Teacher (K-6)  
 Media Specialist/Technical Support  Teacher (7-12)  Other \_\_\_\_\_

School \_\_\_\_\_ District # \_\_\_\_\_

Daytime phone \_\_\_\_\_ Home phone \_\_\_\_\_ Fax \_\_\_\_\_

Mailing address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

School district e-mail address (REQUIRED) \_\_\_\_\_

Secondary e-mail address \_\_\_\_\_

## 2. CHOOSE YOUR CLASSES AND PREFERRED TIMES

To find out which classes are \*open, check the online class database at <http://tinyurl.com/tiesworkshops>

SESSION TITLE #1: \_\_\_\_\_

	SESSION NUMBER	DATE	TIME	FEE
1st choice:				
2nd choice:				

SESSION TITLE #2: \_\_\_\_\_

	SESSION NUMBER	DATE	TIME	FEE
1st choice:				
2nd choice:				

## 3. METHODS OF PAYMENT

### TIES Member Districts

Follow your district registration procedure to submit this form.

**Signature/code authorizing your attendance:**

\_\_\_\_\_ / \_\_\_\_\_

### Payment Method

Total amount: \$ \_\_\_\_\_

Please indicate method of payment.

- Check (*payable to TIES and send with registration*)
- Purchase order (*fax or send with registration*)
- Credit card\*

\* Payment by credit card can only be made in person

How to register online—see page 14, number 2

Please fax your registration to TIES at 651-999-6598 unless the payment method is by check, in which case it should be mailed to TIES. (If you fax your registration, please **do not mail** a copy to TIES.) *Registrations without an authorizing signature or method of payment will be returned.*

### Class registration

TIES Learning and Technology Department

1667 Snelling Ave. N., St. Paul MN 55108-2131

Fax: 651-999-6598 • [www.ties.k12.mn.us](http://www.ties.k12.mn.us)

Registration information: 651-999-6503 or  
[dorothy.harmon@ties.k12.mn.us](mailto:dorothy.harmon@ties.k12.mn.us)

\* When registering for a full class, your name will be placed on a waiting list and you will be contacted if an opening becomes available.



**TIES Learning and Technology Department**

Professional Development Classes

1667 Snelling Avenue North

St. Paul MN 55108-2131

*Save the date...*

**TIES 2016 EDUCATION TECHNOLOGY CONFERENCE**

December 10 – 13, 2016 • Hyatt Regency Minneapolis

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[ties2016.ties.k12.mn.us](http://ties2016.ties.k12.mn.us)

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