

RED SESSION PRESENTATIONS

WDC 1001 from 9:10-9:40A (RED)

Can You Hear This?

Target Audience is Any Age

Experiment with different objects being used and speakers during this hands-on session. Learn how shape affects sound.

WDC 1005 from 9:10-9:40A (RED)

Mystery Challenge (Hands-On)

Target Audience is Any Age

During this session you will complete a MYSTERY project according to the Challenge instructions provided! Prizes awarded for top competitors!

WDC 1006 from 9:10-9:40A (RED)

Mystery Challenge (Hands-On)

Target Audience is Any Age

During this session you will complete a MYSTERY project according to the Challenge instructions provided! Prizes awarded for top competitors!

WDC 1400 from 9:10-9:40A (RED)

Hospitality Room

Target Audience is Any Age

Stop into this room for help choosing/finding sessions. Water, snack and more available!

WDC 1401 from 9:10-9:40A (RED)

Movie: Something Scooby Doo!?!

Target Audience is Any Age

Join us to watch a part of a Scooby Doo episode or movie.

WDC 1403 from 9:10-9:40A (RED)

What Has Technology Become?

Target Audience is Any Age

What has technology become today? Well we use it a lot more now. But the main one we use is our phones we use them for advise and games but why? What has technology become.

WDC 1404 from 9:10-9:40A (RED)

Learn To Code With Google CS First!

Target Audience is Any Age

Learn to code with Google CS First and Scratch, two websites working together to teach kids basic coding! With CS First, even someone very new to coding can have a great time! With Scratch, you can make anything from games to animations and anything in between!

WDC 1405 from 9:10-9:40A (RED)

Bloggers Spot: Things You Need To Know

Target Audience is Any Age

Blogging is a way to get your voice heard in the public domain. There are several ways to blog like writing, photography, videography, and lots more. While it is fun to share your skills, it is equally important for one to be watchful about what they post. The audience will learn various blogging methods, blogging websites, and safety tips.

WDC 2001 from 9:10-9:40A (RED)

Pixelr Photo Editing

Target Audience is Grades 6-8

Pixelr is an online, cloud-based photo editing and design software. I will be teaching you the basics of editing photos, how to correct common problems, how to use special effects to spice up your work, and how to give them a nice "photo finish."

2017 Students Involved With Technology Conference Presentations – NORMAL, IL

WDC 2003 from 9:10-9:40A (RED)

The Mip Robot

Target Audience is Grades 3-5

We are presenting the Mip robot. The Mip robot is a funny little robot that is easy to control, does funny things like farting. It has emotions like happy, sad, angry, chatty, and dizzy. It can box with other Mip robots. He gets knocked out really easily. He can carry a plate with blocks on it. You can make him follow your directions. Hope you like our presentation.

WDC 2602 from 9:10-9:40A (RED)

Retro Game Competition

Target Audience is Any Age

Level up with us by playing retro computer games - let's see who has the high score at the end of the conference!

WDC 2605 from 9:10-9:40A (RED)

Minecraft Building 101

Target Audience is Grades 6-8

This presentation will be a learning experience for new players and a great way to learn new things for experience players. This presentation will include good color palette and how to make redstone doors.

WDC 2606 from 9:10-9:40A (RED)

Can You Escape The Box In Time?

Target Audience is Any Age

Work in groups of 2-3 to solve puzzles and unlock the box. Can you solve it in time or will the box prevail?

WDC 2607 from 9:10-9:40A (RED)

SIT Logo 2017 Design Contest (Hands-On)

Target Audience is Any Age

Help design a logo for SIT 2018, where the conference theme will be "Nothing But 'Net." We'll provide the computer lab, software and instruction if desired or the paper, crayons, markers, glue, glitter and more; you provide the creativity!

WDC 3002 from 9:10-9:40A (RED)

Hacks, LOCKPICKS, And Physical Security

Target Audience is Any Age

How do we keep ourselves and our stuff safe? How do I protect my belong, identity and personal data from attacks. In this session, we'll look at security of locks and scams and physical security.

WDC 3003 from 9:10-9:40A (RED)

May The Code Be With You

Target Audience is Grades 3-5

No matter if you are a Jedi, Rebel, Imperial or just plain, old Scum, explore coding using Scratch and Lightbot. Walk away knowing how to use blocks of code to maneuver your droid to activate switches to transporting secret plans. Have fun moving your droid and create your own game by coding. This session is for 3rd to 5th grade Star Wars fans.

WDC 3004 from 9:10-9:40A (RED)

Movie Magic (Hands On!)

Target Audience is Any Age

Ever dreamed of being a film creator? Come give it a shot by creating your own trailer through iMovie! Presenters will walk you through the ins and outs of iMovie and then you will get your own chance to sit in the director's chair.

WDC 3602 from 9:10-9:40A (RED)

How To Use Your Apple Watch

Target Audience is Any Age

The presentation will cover the uses and applications of the Apple Watch. We will demonstrate how you can pair it with your iphone, receive notifications, set up a list of favorite contacts, and customize it to match your personal style.

2017 Students Involved With Technology Conference Presentations – NORMAL, IL

RED-ORANGE

SESSION PRESENTATIONS

WDC 1402 from 9:10-10:30A (RED-ORANGE)

Drone Discovery

Target Audience is Any Age

Discover and make different kinds of paper drones that will help you learn how real drones work and the many purposes they serve. Sponsored by HughesNet, Lockheed Martin and US Cellular, this 4-H 2016 National Youth Science Day experiment has been used across the country at thousands of schools and 4-H clubs. (For more info about 4-H, check out the ad in the program book and stop by the 4-H Information Table.)

WDC 1601 from 9:10-10:30A (RED-ORANGE)

EV3 Robotics Workshop

Target Audience is Any Age

How far can your robot catapult a ball? Work in teams of two to design and program a robotic catapult. Let's LEGO!

WDC 2007 from 9:10-10:30A (RED-ORANGE)

Game Maker

Target Audience is Any Age

Work on how to program your own Mario levels and then play. You will learn new ways to level up!

WDC 2601 from 9:10-10:30A (RED-ORANGE)

Minecraft Challenge (Hands-On)

Target Audience is Any Age

Join us for a statewide hands-on Minecraft challenge during a double session! Each SIT site will choose a local building for their contestants to recreate. Builds will be completed individually and then judged. Win prizes! Contestants will be divided into the following grade groups: 3-5, 6-8 and 9-12. (Note: Plan to use YOUR Minecraft account for this competition; there will be limited conference accounts available.)

WDC East Door from 9:10-10:30A (RED-ORANGE)

Space Mission 1 (Hands-On)

Target Audience is Any Age

Preregistration required (no fee was charged). Preregistered participants will visit the Challenger Learning Center and enjoy being part of a mission into outer space. Because this is a double session, you will have the opportunity to eat your snack at the CLC! Your crew will meet at the East doors on the first floor of the Workforce Development Center immediately after the Opening session at 9:00A.

2017 Students Involved With Technology Conference Presentations – NORMAL, IL

ORANGE

SESSION PRESENTATIONS

WDC 1001 from 10:00-10:30A (ORANGE)

Can You Hear This?

Target Audience is Any Age

Experiment with different objects being used and speakers during this hands-on session. Learn how shape affects sound.

WDC 1004 from 10:00-10:30A (ORANGE)

Fun And Learning With Drones

Target Audience is Any Age

Learn the basics of how to select, build, take care of, and safely fly your very own personal aircraft!

WDC 1005 from 10:00-10:30A (ORANGE)

Mystery Challenge (Hands-On)

Target Audience is Any Age

During this session you will complete a MYSTERY project according to the Challenge instructions provided! Prizes awarded for top competitors!

WDC 1006 from 10:00-10:30A (ORANGE)

Mystery Challenge (Hands-On)

Target Audience is Any Age

During this session you will complete a MYSTERY project according to the Challenge instructions provided! Prizes awarded for top competitors!

WDC 1400 from 10:00-10:30A (ORANGE)

Hospitality Room

Target Audience is Any Age

Stop into this room for help choosing/finding sessions. Water, snack and more available!

WDC 1401 from 10:00-10:30A (ORANGE)

Movie: Something Scooby Doo!?!

Target Audience is Any Age

Join us to watch a part of a Scooby Doo episode or movie.

WDC 1403 from 10:00-10:30A (ORANGE)

The Future Of Gaming

Target Audience is Any Age

Let's take a look at futuristic gaming tech such as Sony cross play or open source gaming, so let's have some FUN!

WDC 1404 from 10:00-10:30A (ORANGE)

How To Use Scratch

Target Audience is Any Age

Using the Scratch program, two students will demonstrate how to create videos with coding - character movement, color, sound, text - so that those who attend will have ideas in how to do it themselves.

WDC 1405 from 10:00-10:30A (ORANGE)

Editing With After Effect

Target Audience is Any Age

We will teach you how to sync edit with After Effects.

WDC 2001 from 10:00-10:30A (ORANGE)

Tinkercad Architect

Target Audience is Any Age

Tinkercad is a free web application that lets you build three dimensional buildings, characters, and really anything you want. We will show you how to get an account, build figures, and print 3D figures.

2017 Students Involved With Technology Conference Presentations – NORMAL, IL

WDC 2003 from 10:00-10:30A (ORANGE)

The Mip Robot

Target Audience is Grades 3-5

We are presenting the Mip robot. The Mip robot is a funny little robot that is easy to control, does funny things like farting. It has emotions like happy, sad, angry, chatty, and dizzy. It can box with other Mip robots. He gets knocked out really easily. He can carry a plate with blocks on it. You can make him follow your directions. Hope you like our presentation.

WDC 2602 from 10:00-10:30A (ORANGE)

Retro Game Competition

Target Audience is Any Age

Level up with us by playing retro computer games - let's see who has the high score at the end of the conference!

WDC 2605 from 10:00-10:30A (ORANGE)

Get On The Ball . . .With Sphero!

Target Audience is Grades 3-5

In this exciting and informative session, we will teach you about all about the latest robotic toy trend. Come learn about the Sphero 2.0 and the Ollie! These are small robots that are controlled by a downloadable smartphone app. These small robots are fun to control and customize, which is done with basic programming.

WDC 2607 from 10:00-10:30A (ORANGE)

SIT Logo 2017 Design Contest (Hands-On)

Target Audience is Any Age

Help design a logo for SIT 2018, where the conference theme will be "Nothing But 'Net." We'll provide the computer lab, software and instruction if desired or the paper, crayons, markers, glue, glitter and more; you provide the creativity!

WDC 3002 from 10:00-10:30A (ORANGE)

Hacks, LOCKPICKS, And Physical Security

Target Audience is Any Age

How do we keep ourselves and our stuff safe? How do I protect my belong, identity and personal data from attacks. In this session, we'll look at security of locks and scams and physical security.

WDC 3003 from 10:00-10:30A (ORANGE)

Fingerprint Blueprint

Target Audience is Grades 9-12

Have you ever wondered how your fingerprint defines you? Have you ever thought about how a fingerprint scanner or a fingerprint analyst works? Come to this presentation to simulate what fingerprint analysts do and see a new side of CSI!

WDC 3004 from 10:00-10:30A (ORANGE)

Gettin' Groovy With GarageBand (Hands on!)

Target Audience is Any Age

Love music? Want to create your own? Attend this session to explore GarageBand- an aspiring composer's toolbox. Presenters will take you through how to create a familiar tune and even give you a chance to show off your musical talents.

WDC 3601 from 10:00-10:30A (ORANGE)

Hands-On Cubics

Target Audience is Any Age

Expert cuber or just a beginner, hands-on Cubing is for you. Have those multi-colored cubes been mocking you constantly? We will cover some special algorithms and talk about the geometric math behind cubes. Come to this session for some hands on cubing and competition!

WDC 3602 from 10:00-10:30A (ORANGE)

How To Edit Photos With Photoshop Fix And Mix!

Target Audience is Any Age

A demonstration of the various effects in Photoshop Fix and Mix.

2017 Students Involved With Technology Conference Presentations – NORMAL, IL

YELLOW

SESSION PRESENTATIONS

WDC 1001 from 10:40-11:10A (YELLOW)

Introduction To Electric Circuits

Target Audience is Grades 3-5

Enter to the exciting world of electric circuits! What is an electric circuit? What different types of circuits are there? How do they work? Figure out benefits of each type of circuits. Draw circuits on paper.

WDC 1004 from 10:40-11:10A (YELLOW)

Droning On About Drones

Target Audience is Any Age

Want to know know more about drones? In this "punny" presentation we will share the basics of using a drone and give a demonstration. We will also teach you some drone tricks & stunts. Please come if you are even REMOTELY interested.

WDC 1005 from 10:40-11:10A (YELLOW)

Mystery Challenge (Hands-On)

Target Audience is Any Age

During this session you will complete a MYSTERY project according to the Challenge instructions provided! Prizes awarded for top competitors!

WDC 1006 from 10:40-11:10A (YELLOW)

Mystery Challenge (Hands-On)

Target Audience is Any Age

During this session you will complete a MYSTERY project according to the Challenge instructions provided! Prizes awarded for top competitors!

WDC 1400 from 10:40-11:10A (YELLOW)

Hospitality Room

Target Audience is Any Age

Stop into this room for help choosing/finding sessions. Water, snack and more available!

WDC 1401 from 10:40-11:10A (YELLOW)

Movie: Something Scooby Doo!?!

Target Audience is Any Age

Join us to watch a part of a Scooby Doo episode or movie.

WDC 1403 from 10:40-11:10A (YELLOW)

The Future Of Gaming

Target Audience is Any Age

Let's take a look at futuristic gaming tech such as Sony cross play or open source gaming, so let's have some FUN!

WDC 1404 from 10:40-11:10A (YELLOW)

How To Use Scratch

Target Audience is Any Age

Using the Scratch program, two students will demonstrate how to create videos with coding - character movement, color, sound, text - so that those who attend will have ideas in how to do it themselves.

WDC 1405 from 10:40-11:10A (YELLOW)

Photo Editing On Ribbet

Target Audience is Any Age

Ribbet Photo Editor is a free designer and editing tool for your iPad catering all your photographic needs. Learn how!

2017 Students Involved With Technology Conference Presentations – NORMAL, IL

WDC 2001 from 10:40-11:10A (YELLOW)

All About 3D Printing

Target Audience is Any Age

Learn about the basics of 3D printing! Come see finished prints, a time-lapse of a GIANT print, and learn about the pros & cons of 3D Printing!

WDC 2003 from 10:40-11:10A (YELLOW)

Bunny Bot

Target Audience is Any Age

Making of a robot (bunny bot) that can hop and avoid obstacles using simple materials and electronics.

WDC 2602 from 10:40-11:10A (YELLOW)

Retro Game Competition

Target Audience is Any Age

Level up with us by playing retro computer games - let's see who has the high score at the end of the conference!

WDC 2605 from 10:40-11:10A (YELLOW)

Super Spheros

Target Audience is Any Age

The Super Spheros to the rescue! Learn all about the amazing Sphero and have an opportunity to participate in demonstrations.

WDC 2607 from 10:40-11:10A (YELLOW)

SIT Logo 2017 Design Contest (Hands-On)

Target Audience is Any Age

Help design a logo for SIT 2018, where the conference theme will be "Nothing But 'Net." We'll provide the computer lab, software and instruction if desired or the paper, crayons, markers, glue, glitter and more; you provide the creativity!

WDC 2608 from 10:40-11:10A (YELLOW)

Video Yourself In A News Broadcast

Target Audience is Any Age

During this hands on session you'll have the opportunity to participate in a mock television news broadcast!

WDC 3002 from 10:40-11:10A (YELLOW)

Hacks, LOCKPICKS, And Physical Security

Target Audience is Any Age

How do we keep ourselves and our stuff safe? How do I protect my belong, identity and personal data from attacks. In this session, we'll look at security of locks and scams and physical security.

WDC 3003 from 10:40-11:10A (YELLOW)

Learn To Program Using The Finch

Target Audience is Any Age

Have you ever wanted to learn how to code robots? We will be using the finch robot and SNAP to teach kids how to program basic movements.

WDC 3004 from 10:40-11:10A (YELLOW)

Try Traxxas!

Target Audience is Grades 6-8

Ready to race? Come see the "fastest name in radio control" in action as presenters show off Traxxas remote controlled vehicles.

WDC 3601 from 10:40-11:10A (YELLOW)

Hands-On Cubics

Target Audience is Any Age

Expert cuber or just a beginner, hands-on Cubing is for you. Have those multi-colored cubes been mocking you constantly? We will cover some special algorithms and talk about the geometric math behind cubes. Come to this session for some hands on cubing and competition!

2017 Students Involved With Technology Conference Presentations – NORMAL, IL

WDC 3602 from 10:40-11:10A (YELLOW)

The Wonder Of Pie

Target Audience is Any Age

I will introduce participants to a very small computer called Raspberry PI-3 and the wonders of its power. I will present the operating system and introduce programs and apps which are available to users.



WDC 1402 from 10:40-11:50A (YELLOW-GREEN)

Drone Discovery

Target Audience is Any Age

Discover and make different kinds of paper drones that will help you learn how real drones work and the many purposes they serve. Sponsored by HughesNet, Lockheed Martin and US Cellular, this 4-H 2016 National Youth Science Day experiment has been used across the country at thousands of schools and 4-H clubs. (For more info about 4-H, check out the ad in the program book and stop by the 4-H Information Table.)

WDC 1601 from 10:40-11:50A (YELLOW-GREEN)

EV3 Robotics Workshop

Target Audience is Any Age

How far can your robot catapult a ball? Work in teams of two to design and program a robotic catapult. Let's LEGO!

WDC 1605 from 10:40-11:50A (YELLOW-GREEN)

Hovercraft Build 2 (Hands-On)

Target Audience is Any Age

Preregistration required (additional fee was charged). Preregistered participants will get on board with learning about and building a hovercraft! The team leader will be taking home the hovercraft at the end of the conference.

WDC 2007 from 10:40-11:50A (YELLOW-GREEN)

Game Maker

Target Audience is Any Age

Work on how to program your own Mario levels and then play. You will learn new ways to level up!

WDC 2601 from 10:40-11:50A (YELLOW-GREEN)

Minecraft Challenge (Hands-On)

Target Audience is Any Age

Join us for a statewide hands-on Minecraft challenge during a double session! Each SIT site will choose a local building for their contestants to recreate. Builds will be completed individually and then judged. Win prizes! Contestants will be divided into the following grade groups: 3-5, 6-8 and 9-12. (Note: Plan to use YOUR Minecraft account for this competition; there will be limited conference accounts available.)

WDC East Door from 10:40-11:50A (YELLOW-GREEN)

Space Mission 2 (Hands-On)

Target Audience is Any Age

Preregistration required (no fee was charged). Preregistered participants will visit the Challenger Learning Center during this double session and enjoy being part of a mission into outer space. Your crew will meet at the East doors on the first floor of the Workforce Development Center immediately after the Orange session finishes at 10:30A.

2017 Students Involved With Technology Conference Presentations – NORMAL, IL

GREEN

SESSION PRESENTATIONS

WDC 1004 from 11:20-11:50A (GREEN)

Fun And Learning With Drones

Target Audience is Any Age

Learn the basics of how to select, build, take care of, and safely fly your very own personal aircraft!

WDC 1005 from 11:20-11:50A (GREEN)

Mystery Challenge (Hands-On)

Target Audience is Any Age

During this session you will complete a MYSTERY project according to the Challenge instructions provided! Prizes awarded for top competitors!

WDC 1006 from 11:20-11:50A (GREEN)

Mystery Challenge (Hands-On)

Target Audience is Any Age

During this session you will complete a MYSTERY project according to the Challenge instructions provided! Prizes awarded for top competitors!

WDC 1400 from 11:20-11:50A (GREEN)

Hospitality Room

Target Audience is Any Age

Stop into this room for help choosing/finding sessions. Water, snack and more available!

WDC 1401 from 11:20-11:50A (GREEN)

Movie: Something Scooby Doo!?!

Target Audience is Any Age

Join us to watch a part of a Scooby Doo episode or movie.

WDC 1403 from 11:20-11:50A (GREEN)

League Of Legends: A Beginner's Guide

Target Audience is Grades 6-8

Come to learn about the world's most popular online video game, League of Legends! This class will help you learn the basics to the game, and teach you what you need to know to get started playing.

WDC 1403 from 11:20-11:50A (GREEN)

League Of Legends: A Beginner's Guide

Target Audience is Grades 6-8

Come to learn about the world's most popular online video game, League of Legends! This class will help you learn the basics to the game, and teach you what you need to know to get started playing.

WDC 1404 from 11:20-11:50A (GREEN)

Laser Engraving

Target Audience is Any Age

Demonstration of how to use a laser engraver.

WDC 1405 from 11:20-11:50A (GREEN)

Wattpad - Become An Author

Target Audience is Any Age

Love to write? Love to read? Come discover Wattpad! Wattpad is an app that allows you to read other aspiring authors books; you can even create books of your own for others to read!

WDC 2001 from 11:20-11:50A (GREEN)

All About 3D Printing

Target Audience is Any Age

Learn about the basics of 3D printing! Come see finished prints, a time-lapse of a GAIN'T print, and learn about the pros & cons of 3D Printing!

2017 Students Involved With Technology Conference Presentations – NORMAL, IL

WDC 2003 from 11:20-11:50A (GREEN)

Bunny Bot

Target Audience is Any Age

Making of a robot (bunny bot) that can hop and avoid obstacles using simple materials and electronics.

WDC 2602 from 11:20-11:50A (GREEN)

Retro Game Competition

Target Audience is Any Age

Level up with us by playing retro computer games - let's see who has the high score at the end of the conference!

WDC 2605 from 11:20-11:50A (GREEN)

Competing With Kahoot!

Target Audience is Any Age

If hosting your own game show peaks your interest, this is the presentation for you! Kahoot! allows you to create your own trivia game! Presenters will explain step-by-step how to create your own Kahoot! and you'll participate in a fast-paced trivia challenge. Do you have what it takes?

WDC 2607 from 11:20-11:50A (GREEN)

SIT Logo 2017 Design Contest (Hands-On)

Target Audience is Any Age

Help design a logo for SIT 2018, where the conference theme will be "Nothing But 'Net." We'll provide the computer lab, software and instruction if desired or the paper, crayons, markers, glue, glitter and more; you provide the creativity!

WDC 2608 from 11:20-11:50A (GREEN)

Video Yourself In A News Broadcast

Target Audience is Any Age

During this hands on session you'll have the opportunity to participate in a mock television news broadcast!

WDC 3002 from 11:20-11:50A (GREEN)

Hacks, LOCKPICKS, And Physical Security

Target Audience is Any Age

How do we keep ourselves and our stuff safe? How do I protect my belong, identity and personal data from attacks. In this session, we'll look at security of locks and scams and physical security.

WDC 3003 from 11:20-11:50A (GREEN)

Picture With Skynet

Target Audience is Any Age

Have you ever wondered if you could take pictures of space? Now you can with the new program junior Skynet Scholars. In this session you will learn how to take pictures with the program Skynet and what you can do with Skynet.

WDC 3004 from 11:20-11:50A (GREEN)

Brains, Brains, Brains

Target Audience is Grades 6-8

We will be presenting on the science of the human brain- its structure, function, and other important facts. We will also demonstrate how memories are formed and apply how this information can be used to help us study.

WDC 3601 from 11:20-11:50A (GREEN)

Hands-On Cubics

Target Audience is Any Age

Expert cuber or just a beginner, hands-on Cubing is for you. Have those multi-colored cubes been mocking you constantly? We will cover some special algorithms and talk about the geometric math behind cubes. Come to this session for some hands on cubing and competition!

2017 Students Involved With Technology Conference Presentations – NORMAL, IL

WDC 3602 from 11:20-11:50A (GREEN)

Future Of Artificial Intelligence

Target Audience is Any Age

We are living in an era where technology is evolving faster than ever before. One of the most exciting sector of this evolution is Artificial Intelligence. In this presentation you will learn about how much Artificial Intelligence will be part of our everyday life before we will know it.



WDC 1004 from 12:20-12:50P (BLUE)

Droning On About Drones

Target Audience is Any Age

Want to know know more about drones? In this "punny" presentation we will share the basics of using a drone and give a demonstration. We will also teach you some drone tricks & stunts. Please come if you are even REMOTELY interested.

WDC 1005 from 12:20-12:50P (BLUE)

Mystery Challenge (Hands-On)

Target Audience is Any Age

During this session you will complete a MYSTERY project according to the Challenge instructions provided! Prizes awarded for top competitors!

WDC 1006 from 12:20-12:50P (BLUE)

Mystery Challenge (Hands-On)

Target Audience is Any Age

During this session you will complete a MYSTERY project according to the Challenge instructions provided! Prizes awarded for top competitors!

WDC 1400 from 12:20-12:50P (BLUE)

Hospitality Room

Target Audience is Any Age

Stop into this room for help choosing/finding sessions. Water, snack and more available!

WDC 1401 from 12:20-12:50P (BLUE)

Movie: Something Scooby Doo!?!

Target Audience is Any Age

Join us to watch a part of a Scooby Doo episode or movie.

WDC 1403 from 12:20-12:50P (BLUE)

The Internet Of Things: Connecting Cars, Phones, And More!

Target Audience is Any Age

IoT: Internet of things is what is connected to the internet. We will talk about what can be connected to the internet in future, what is already connected now. Connected Home, Transportation and Food Services environments are using IoT.

WDC 1404 from 12:20-12:50P (BLUE)

Gamemaker: An Introduction To Gaming

Target Audience is Any Age

In this session, you will learn about the history of Game-maker software and how to create a simple game using the concepts & techniques learned.

WDC 1405 from 12:20-12:50P (BLUE)

The Evolution Of The Computer

Target Audience is Any Age

In a quick presentation, we will explain to you how far along our computer has come. From the beginning of the creation of the computer to the Mac's that we sell now, this is our journey with the computer.

2017 Students Involved With Technology Conference Presentations – NORMAL, IL

WDC 2001 from 12:20-12:50P (BLUE)

Building A "Battle Bot"

Target Audience is Grades 3-5

If you love the TV show, join us as we explain the steps we took to build and program a variety of robots. Only the strong will survive this session.

WDC 2003 from 12:20-12:50P (BLUE)

A Robot That Does What You Say

Target Audience is Any Age

This presentation is about building an Arduino robot that can listen to commands, move, and talk. Find out how the robot learns to make accurate turns and travel specific distances, along with how the robot learns and responds to various commands. The presentation will conclude with a live demonstration!

WDC 2602 from 12:20-12:50P (BLUE)

Retro Game Competition

Target Audience is Any Age

Level up with us by playing retro computer games - let's see who has the high score at the end of the conference!

WDC 2605 from 12:20-12:50P (BLUE)

Minecraft Mania

Target Audience is Any Age

Create your own world with Minecraft! Beginners, as well as avid Minecraft builders, will learn something new! In this presentation, you will learn the basics of Minecraft, helpful tips and tricks, along with participating in building challenges that will test your innovation skills! Come join the mania!

WDC 2606 from 12:20-12:50P (BLUE)

The Art Of Digital Storytelling

Target Audience is Any Age

Stories bring us together, encourage us to understand and empathize and communicate. Long before paper and books were common and affordable, information passed from generation to generation through the oral tradition of storytelling. Consider Digital Storytelling as the 21st Century version of the age-old art of storytelling with a twist: digital tools now make it possible for anyone to create a story and share it with the world.

WDC 3002 from 12:20-12:50P (BLUE)

Hacks, LOCKPICKS, And Physical Security

Target Audience is Any Age

How do we keep ourselves and our stuff safe? How do I protect my belong, identity and personal data from attacks. In this session, we'll look at security of locks and scams and physical security.

WDC 3003 from 12:20-12:50P (BLUE)

Everything Is Awesome With BuildWithChrome

Target Audience is Grades 3-5

Have you ever experienced your Lego set exploding? Have you dropped and broke your Lego set after you built it? Come to our session to build amazing things. BuildWithChrome is a website that you can build Legos on your computer and share to other players. In our session, you will learn how to make an account, use the controls, and publish your creation.

WDC 3004 from 12:20-12:50P (BLUE)

What's A Solar Eclipse? How to Prepare for One!

Target Audience is Any Age

The first total solar eclipse visible from the continental United States in almost 40 years will take place on August 21, 2017. Not sure what a solar eclipse is? Are you interested to know how or where you can observe the solar eclipse? CLC staff will answer your questions through demonstrations and hands-on activities.

2017 Students Involved With Technology Conference Presentations – NORMAL, IL

WDC 3601 from 12:20-12:50P (BLUE)

Hands-On Cubics

Target Audience is Any Age

Expert cuber or just a beginner, hands-on Cubing is for you. Have those multi-colored cubes been mocking you constantly? We will cover some special algorithms and talk about the geometric math behind cubes. Come to this session for some hands on cubing and competition!

WDC 3602 from 12:20-12:50P (BLUE)

Artificial Intelligence

Target Audience is Any Age

Present writing program for Artificial Intelligence (AI) with API.AI framework.

BLUE-PURPLE SESSION PRESENTATIONS

WDC 1402 from 12:20-1:25P (BLUE-PURPLE)

Drone Discovery

Target Audience is Any Age

Discover and make different kinds of paper drones that will help you learn how real drones work and the many purposes they serve. Sponsored by HughesNet, Lockheed Martin and US Cellular, this 4-H 2016 National Youth Science Day experiment has been used across the country at thousands of schools and 4-H clubs. (For more info about 4-H, check out the ad in the program book and stop by the 4-H Information Table.)

WDC 1605 from 12:20-1:25P (BLUE-PURPLE)

Hovercraft Build 3 (Hands-On)

Target Audience is Any Age

Preregistration required (additional fee was charged). Preregistered participants will get on board with learning about and building a hovercraft! The team leader will be taking home the hovercraft at the end of the conference.

WDC 2007 from 12:20-1:25P (BLUE-PURPLE)

Game Maker

Target Audience is Any Age

Work on how to program your own Mario levels and then play. You will learn new ways to level up!

WDC 2601 from 12:20-1:25P (BLUE-PURPLE)

Minecraft Challenge (Hands-On)

Target Audience is Any Age

Join us for a statewide hands-on Minecraft challenge during a double session! Each SIT site will choose a local building for their contestants to recreate. Builds will be completed individually and then judged. Win prizes! Contestants will be divided into the following grade groups: 3-5, 6-8 and 9-12. (Note: Plan to use YOUR Minecraft account for this competition; there will be limited conference accounts available.)

PURPLE SESSION PRESENTATIONS

WDC 1004 from 12:55-1:25P (PURPLE)

Fun And Learning With Drones

Target Audience is Any Age

Learn the basics of how to select, build, take care of, and safely fly your very own personal aircraft!

WDC 1005 from 12:55-1:25P (PURPLE)

Mystery Challenge (Hands-On)

Target Audience is Any Age

During this session you will complete a MYSTERY project according to the Challenge instructions provided! Prizes awarded for top competitors!

2017 Students Involved With Technology Conference Presentations – NORMAL, IL

WDC 1006 from 12:55-1:25P (PURPLE)

Mystery Challenge (Hands-On)

Target Audience is Any Age

During this session you will complete a MYSTERY project according to the Challenge instructions provided! Prizes awarded for top competitors!

WDC 1400 from 12:55-1:25P (PURPLE)

Hospitality Room

Target Audience is Any Age

Stop into this room for help choosing/finding sessions. Water, snack and more available!

WDC 1401 from 12:55-1:25P (PURPLE)

Movie: Something Scooby Doo!?!

Target Audience is Any Age

Join us to watch a part of a Scooby Doo episode or movie.

WDC 1403 from 12:55-1:25P (PURPLE)

Lego NXT Robotics 101

Target Audience is Grades 3-5

Explore the exciting world of NXT! Learn the parts of a basic robot. Learn how to build attachments and how to use them. You will also learn simple programming!

WDC 1404 from 12:55-1:25P (PURPLE)

Start From Scratch With "Scratch Programming"

Target Audience is Grades 3-5

Programming is not for adults alone. Kids too can do programming. In this session, you will be exposed to Scratch software, basics of programming, and get a chance to develop your own programming.

WDC 1405 from 12:55-1:25P (PURPLE)

Creating Retro Arcade Games Using Sploder

Target Audience is Grades 6-8

This session will introduce students to an online game design platform. It focuses on how to create online games using the free online tool, Sploder.com.

WDC 2001 from 12:55-1:25P (PURPLE)

Adventures In 3D Printing

Target Audience is Grades 3-5

Are you interested in 3D printing and design? If so, join us to learn more about where to find amazing project ideas and 2 easy tools for designing your own project.

WDC 2003 from 12:55-1:25P (PURPLE)

Robot Droids

Target Audience is Any Age

Robot Droids' work with Search & Rescue teams to save lives in natural disasters using Ham Radio communication.

WDC 2602 from 12:55-1:25P (PURPLE)

Retro Game Competition

Target Audience is Any Age

Level up with us by playing retro computer games - let's see who has the high score at the end of the conference!

WDC 2605 from 12:55-1:25P (PURPLE)

Super Duper Sphero 2.0

Target Audience is Any Age

Flips, twists, turns, high speeds, and more! The Sphero 2.0 is an app-enabled device that allows users to create, learn, and explore! Presenters will explain the basics of Sphero, demonstrate tricks, and allow you the chance to build test ramps to challenge Spheros limits!

2017 Students Involved With Technology Conference Presentations – NORMAL, IL

WDC 2606 from 12:55-1:25P (PURPLE)

Explore, Create, And Publish Your Own Animated Stories Using EPISODE!

Target Audience is Grades 6-8

Give wings to your imagination; create and direct your own animated stories of purpose and passion through a popular mobile app portal called EPISODE. This app will help you discover, create, explore and write your own scripts, then choose and design your characters, and finally publish your story!

WDC 3002 from 12:55-1:25P (PURPLE)

Hacks, LOCKPICKS, And Physical Security

Target Audience is Any Age

How do we keep ourselves and our stuff safe? How do I protect my belong, identity and personal data from attacks. In this session, we'll look at security of locks and scams and physical security.

WDC 3003 from 12:55-1:25P (PURPLE)

Skynet Junior Scholars

Target Audience is Grades 6-8

Our presentation will be about a program that teaches people to use a special camera for space pictures.

WDC 3004 from 12:55-1:25P (PURPLE)

The Hidden Battle Of The Human Body

Target Audience is Grades 6-8

Did you know your body is the battle ground of many intruders and your army men made of many different cells and organs? How? Join us to learn about what's really inside of you and how your amazing immune system keeps you protected.

WDC 3601 from 12:55-1:25P (PURPLE)

Hands-On Cubics

Target Audience is Any Age

Expert cuber or just a beginner, hands-on Cubing is for you. Have those multi-colored cubes been mocking you constantly? We will cover some special algorithms and talk about the geometric math behind cubes. Come to this session for some hands on cubing and competition!

WDC 3602 from 12:55-1:25P (PURPLE)

HTC Vive (VR) Demonstration - Star Wars Trials On Tatooine

Target Audience is Any Age

Explanation of how the HTC Vive virtual reality (VR) system works. During the presentation, one volunteer will be selected to experience the virtual world of Tatooine. The volunteer will help Han Solo and R2-D2 repair the Millennium Falcon and defend it from Imperial Storm Troopers using a virtual lightsaber.