

Save the Date:

2018 WSUNER

6th Annual Conference

will be held on

Saturday, May 5, 2018

Conference Schedule

7:45–8:25 a.m. Hangar	Registration, Breakfast, and Networking
8:25–8:40 a.m. Hangar	Welcome and Breakfast
8:50–9:30 a.m.	Breakout Session 1
9:40–10:20 a.m.	Breakout Session 2 and Roundtables
10:30–11:10 a.m.	Breakout Session 3
11:20 a.m.–Noon Hangar	Awards, Recognition, and Prizes

Presenting Partners



**WRIGHT STATE UNIVERSITY
COLLEGE OF EDUCATION
AND HUMAN SERVICES**



**Wright State University
College of Education and Human
Services**

Partnership Districts

	Bellbrook- Sugarcreek Schools
	Dayton Public Schools
	The Dayton Regional STEM School
	Fairborn City Schools
	Trotwood-Madison City Schools
	Milton Union Exempted Village Schools
	Troy City Schools
	Huber Heights City Schools
	West Carrollton City Schools

**Wright State University College of
Education and Human Services
Community Partners**

	Daybreak
	Calumet Montgomery County Developmental Disabilities Services
	Girl Scouts of Western Ohio
	Dayton Mediation Center
	Northview Montgomery County Developmental Disabilities Services
	Spire Arts Montgomery County Developmental Disabilities Services
	Mental Health & Recovery Board of Clark, Greene and Madison Counties
	East End Community Services
	HealthSouth

WSUNER Conference Committee

Betsy Chadd - Director of Curriculum and Gifted, Bellbrook-Sugarcreek City Schools

Dr. Rusty Clifford - Superintendent, West Carrollton City Schools

Dr. Amy Elston - (Chair), Assistant Director, WSU Office of Partnerships and Field Experiences

Dr. Michelle Fleming - Assistant Professor in Teacher Education, College of Education and Human Services, Wright State University

Dr. Joseph Keferl - Dean, College of Education and Human Services, Wright State University

Ed Gibbons - Director of Business Affairs and Classified Personnel, Fairborn City Schools

Eric Herman - Superintendent, Troy City Schools

Tracey Kramer - Director, Office of Partnerships and Field Experiences, Wright State University

Dr. Nancy Mack - Associate Professor of English, College of Liberal Arts, Wright State University

Carrie Mueller - Director of Major Gifts, College of Education and Human Services, Wright State University

Dr. Nimisha Patel - Chair of Teacher Education Department, College of Education and Human Services, Wright State University

Colleen Saxen - Graduate Assistant, Office of Partnerships and Field Experiences, Wright State University

Dr. William Slattery - Professor, Department of Earth and Environmental Sciences, College of Science and Mathematics, Wright State University

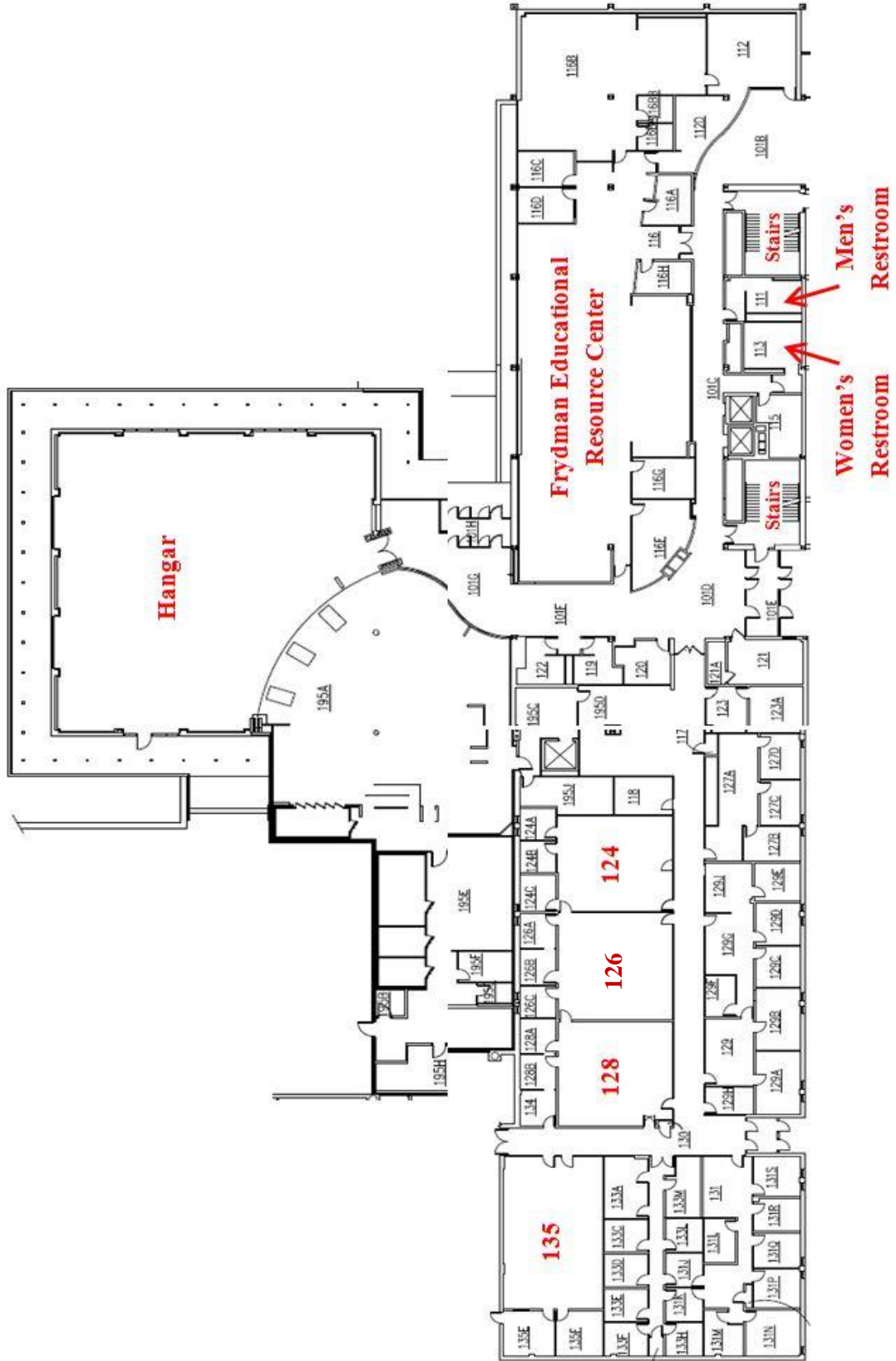
Dr. Sheri Stover - Associate Professor, Department of Educational Leadership, College of Education and Human Services, Wright State University

Ryan Taylor - Internship/Community Engagement Coordinator, College of Education and Human Services, Wright State University

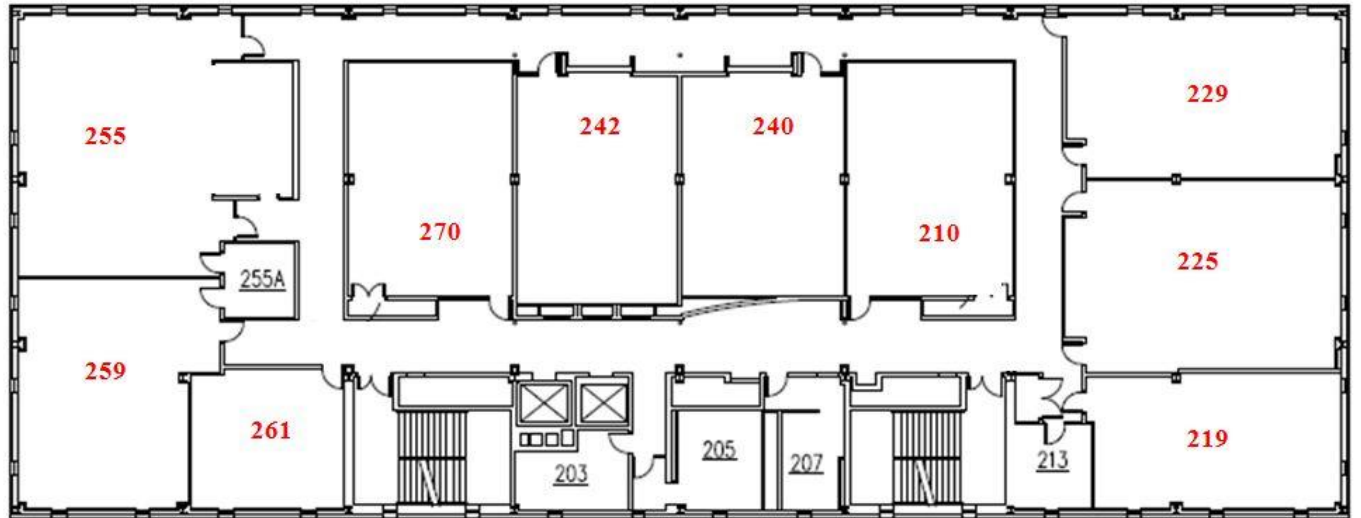
Dr. Jim Tomlin - Associate Dean, College of Education and Human Services, Wright State University

Nancy Williams - Assistant Professor in Leadership Studies, College of Education and Human Services, Wright State University

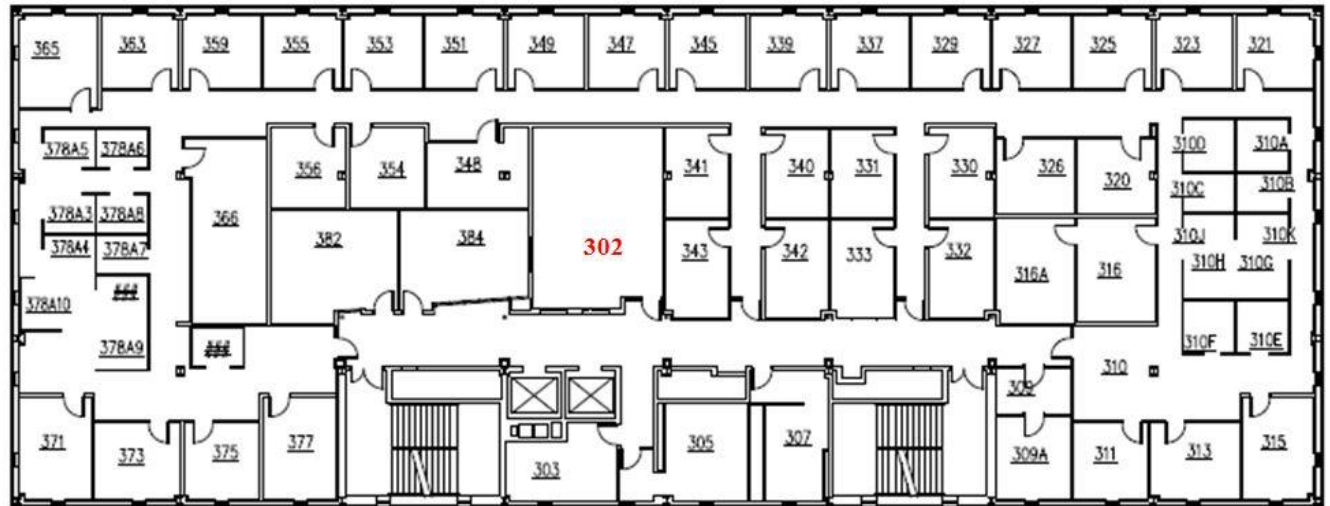
1st Floor Allyn Hall



2nd Floor Allyn Hall



3rd Floor Allyn Hall



4th Floor Allyn Hall



Be E³ Smart

Allyn Hall 225

Educators are the greatest resource for shaping young minds to impact Ohio's energy future. The Be E³ Smart's goal is to empower teachers with the information and knowledge needed to cultivate a learning experience for students that will help them become smart energy consumers. If you want to provide your students with lab materials, lessons and hands on activities to meet the energy science standards, make sure to attend Be E³ Smart.

Presenter: Heidi Steinbrink

Heidi Steinbrink is a National Board Certified teacher, who currently teaches Physical Science and chairs the science department for Oakwood High School. She has been active in curriculum development, advocacy and funding for STEM education and has served as a STEM Fellow through the Dayton Regional STEM Center. She was awarded the 2012 Ohio Air Force Association Teacher of the Year and Runner up for AFA National Teacher of the Year. She flew as a SOFIA Airborne Astronomy Ambassador in 2014 and continues outreach with NASA focusing on infrared astronomy. Heidi has participated in Ohio Energy Project programming for the past ten years and leads the Oakwood High School Energy team which is highly involved in energy education and outreach throughout the community.



The Oakwood High School Energy Team identified four driving goals:

1) Energize peers 2) Teach the Future 3) Inspire the Community and 4) Moving Oakwood Forward. They build Dayton Habitat homes as a team providing every home an energy efficient basket. One year the team began a 10% NOW campaign by sending 4,000 letters into the community with a goal of reducing energy consumption by 10%. They collaborated with University of Dayton to develop a program that analyzed utility bills to create an energy report card for citizens. They then hosted an Energy Fair to distribute those report cards, taking steps to "Turn Oakwood Green."

Presentation Topic	Time	Room
Be E ³ Smart - Elementary	08:50-09:30	225
Be E ³ Smart - Middle	09:40-10:20	225
Be E ³ Smart - Secondary	10:30-11:10	225

2017 Conference at a Glance

1st Session 8:50 – 9:30

Presentation Title	School District/Organization	Page	Room
Math Curriculum Partners: The Power of Priority Standards to Build Common Formative Assessments	Huber Heights City Schools	10	124
Moments of Impact	Northridge City Schools	10	126
Playing with Non-Euclidean Geometries	Bellbrook Sugarcreek City Sch.	10	128
STEM Day in the Park	Huber Heights City Schools	10	135
Teaching Spelling: Structured Literacy and Dyslexia	CodeBreakers, LLC	10	210
Ruler of the 7 th Grade	West Carrollton City Schools	11	219
Be E ³ Smart – Elementary	Ohio Energy Project	11	225
Steps to get Every Student Writing for Today’s Learning Standards	Troy City Schools	11	229
10 Free Microsoft Tools to Energize your Classroom	Microsoft	11	240
Community Resources for Connecting your Students to Nature	Five Rivers MetroParks	11	242
You’ve got to move it! Move it!	Troy City Schools	11	255
Using Project Based Learning and Engineering Design Challenges to Teach Science	West Carrollton City Schools	12	259
Practical and Tactical	Dayton Public Schools	12	261
Project-Based Learning: Using National History Day	Dayton Public Schools	12	270
Blended Learning Centers	Fairborn City Schools	12	302
Elementary Math: A Small Group, Center Based Approach	Troy City Schools	12	410
Are Your Freshmen Failing?	Milton-Union Schools	12	494

2nd Session 9:40 – 10:20

Presentation Title	School District/Organization	Page	Room
Using Argumentation to build Conceptual Understanding and Communication in 4-8 Mathematics	Troy City Schools	13	124
Augmented Reality in the Classroom	Troy City Schools	13	126
Nurturing Social and Emotional Growth in Middle School	Bellbrook Sugarcreek City Sch.	13	128
Positive Alternative to School Suspension (PASS): A Student-Centered Approach to “In-School Suspension”	Trotwood Madison City Schools	13	135
Mindset Matters: How You Can Use Growth Mindset to Help Students Learn	Montgomery County ESC	13	210
VOCABULARIANS: Inspiring Content Area Vocabulary Instruction	Wright State University	13	219
Be E ³ Smart – Middle	Ohio Energy Project	14	225
Class Dojo	Troy City Schools	14	229
OneNote Class and Staff Notebooks	Microsoft	14	240
Data Tracking – Organized and Understood	National Trail Local Schools	14	255
Conducting Assessments Within Project Based Learning	West Carrollton City Schools	14	259
Aspiring Principals Bootcamp: Practical Strategies to Enhance Learning Environments	Troy City Schools	14	261
Dayton Metro Library: Support for your Staff and Students	Dayton Metro Library	15	270

2nd Session Roundtable Sessions – Hangar – 9:40-10:20

Presentation Title	School District/Organization	Page	Table
Discovering the Past	Dayton Public Schools	16	1
The Successes and Challenges of my Flipped Math Classes	Bellbrook Sugarcreek City Sch.	16	2
Using Fiction and Nonfiction Across Contents	New Lebanon Local Schools	16	3
Developing a Partnership: Building Relationships to Meet Shared Goals	Dayton Public Schools Wright State University	16	4
Integrating Restorative Practices with Academies: A Look at Classroom Circles	Dayton Public Schools Wright State University	16	5
Publishing Your Students' Work	Troy City Schools	17	6
The Holistic Learning Approach for Students with Learning Disabilities	Bellbrook Sugarcreek City Sch.	17	7
North "Field of Dreams": A Collaborative Design Project	Dayton Regional STEM School	17	8
Mrs. Peters' Readers	Bellbrook Sugarcreek City Sch.	17	9
Center Savvy in Six Steps	West Carrollton City Schools	17	10
The Military Child	Wright Patt Air Force Base	18	11

3rd Session 10:30-11:10

Presentation Title	School District/Organization	Page	Room
Creative and Fun Ways to Use 1:1 Devices in the Primary Classroom	Dayton Public Schools	19	124
Socratic Smackdown	Northmont City Schools	19	126
Engaging Students Animal Research with the Community	Oakwood City Schools	19	128
Assessing Student Understanding with Real-Time Data	Dayton Public Schools	19	135
Where Everyone Belongs Program	Fairborn City Schools	19	210
Teaching English Language Learners In the General Education Classroom	Dayton Public Schools	19	219
Be E ³ Smart – Secondary	Ohio Energy Project	20	225
Place Your Oxygen Mask on First: Strategies to Create Resilient Educators	Montgomery County ESC	20	229
Sway	Microsoft	20	240
A Map is Worth 10,000 Words: An Introduction to ESRI's Story Maps	State Support Team 10	20	242
Creating Daily Math Routines that are Engaging, Interactive, and Make Mathematics Make Sense for ALL Students	Troy City Schools	20	255
Accountable Talk: Encouraging engagement through a Positive Classroom Environment	Trotwood Madison City Schools	20	259
Learning Historical Thinking Through Material Culture	Troy City Schools	21	261
The Wright Connection: DPS/WSU Partnership Goal – WSU Students Close Achievement Gap for Westwood Students	Dayton Public Schools	21	270
Co-Teaching in Kindergarten: A Look into an Early Childhood Co-Teaching Inquiry Classroom	Dayton Public Schools	21	302
Revitalizing the Arts in Urban Educational Institutions	Dayton Public Schools	21	494

Presentation Summaries

1st Session
(8:50-9:30)

Math Curriculum Partners:

The Power of Priority Standards to Build Common Formative Assessments

Allyn Hall 124

Ben Ayers, Kelli Soukup, and Chris Gargas – Huber Heights City Schools

Assessment; Curriculum

Audience: K-3,4-5,6-8,9-12

This presentation will display the work completed by the Huber Heights City School's Math Curriculum Partners. Information shared will focus on how teacher teams can work together to align standards, instruction, and assessment to improve student learning. How to identify priority standards, create units, un-wrap standards, write big ideas and essential questions, and create common formative pre and post assessments will be discussed. Teachers will leave feeling empowered to work with teacher teams to create a curriculum that is driven by the standards and their professional judgment.

Moments of Impact

Allyn Hall 126

Trisha Baxter – Northridge City Schools

School-Community Partnerships; Social Justice

Audience: K-3,4-5,6-8,9-12,Community

In this presentation, I will be sharing why it's important to meet the basic needs of our students before we can expect mastery of curriculum. Our students come to us with all sorts of backgrounds. We don't pick who comes to our class. We get sent the best our parents have to offer. Many of us are public educators. We take the abused, poor, and gifted. We take everyone. We take them and make them "our kids." We do this because they are our children, and we are their teachers. We will see some students more than their parents do. We have the chance to make positive impacts on all students. I will be sharing my story as a teacher and the moments of impact that changed my life and inspired me to want to change my teaching altogether. I will provide the methods I used to change my teaching in order to better reach all students.

Playing with Non-Euclidean Geometries

Allyn Hall 128

Allison Bisignani and Brian Bisignani – Bellbrook Sugarcreek City Schools

Active Learning, Project Based Learning, Critical Thinking

Audience: 9-12

Geometry after "the test" can be daunting, especially since everyone has summer on their minds. So why not embark on a non-Euclidean adventure at the end of the year? Playing with non-Euclidean geometries can not only help solidify ideas learned throughout the year, but it can also teach valuable lessons about teamwork. Students are accustomed to working on flat paper. Working in a different geometry can be not only interesting, but force students to make mistakes and discuss ideas when there are opposing viewpoints. We will play with both Taxi-Cab geometry and Spherical Geometry as we discover new relationships and think beyond the Euclidean plane.

STEM Day in the Park

Allyn Hall 135

Kathleen Bledsoe – Huber Heights City Schools

School-Community Partnerships

Audience: Community

STEM Day in the Park is a free, outdoor event that gives students and their families a snapshot of STEM activities. Huber Heights City School staff are joined by volunteers from WPAFB and other community groups to provide this event. This presentation will give school districts information about how to organize and fund a STEM event as well as a glimpse of activities that work for a wide range of learners.

Teaching Spelling: Structured Literacy and Dyslexia

Allyn Hall 210

Monica Clarke and Lori Steiner-Jans – CodeBreakers, LLC

Active Learning, Instructional Practices, Intervention Strategies

Audience: K-3,4-5

This presentation will explain how dyslexia effects spelling, and how spelling issues relate to reading difficulties. The presenters will explore the importance of phonological awareness as a pre-spelling and pre-reading skill, as well as classroom strategies to develop this critical skill. Our discussion will include the effectiveness of systematic and explicit teaching of spelling using a structured literacy approach. We further address why this approach works well with all students, not just students who struggle with language difficulties. Participants will have the opportunity to see examples of spelling instruction using structured literacy. Relevant research and classroom applications will also be discussed.

Ruler of the 7th Grade: A PBL**Allyn Hall 219**

Douglas Day – West Carrollton City Schools

*Active Learning, Engagement, Instructional Practices, Project Based Learning, Critical Thinking, Curriculum**Audience: 6-8*

This presentation is going to explore a year-long PBL (project based learning) in a 7th grade World History class. Students begin the year by forming tribes and giving their group a name. Throughout the year, the tribes become villages, then cities, and then empires through a variety of group activities. At the end of the year, the groups write the history of their civilization by analyzing the artifacts they have created. Join me to learn about the conception, development, implementation, and continued refinement of a PBL.

Be E³ Smart - Elementary**Allyn Hall 225**

Heidi Steinbrink – Ohio Energy Project

*Active Learning, Engagement, Instructional Practices**Audience: K-3*

Introduction to the earth's resources, renewable and nonrenewable energy sources. Explore hands on activities that teach lighting and thermal energy.

Steps to get Every Student Writing for Today's Learning Standards**Allyn Hall 229**

Kathaleen Deam, Lorraine Henn, Chet Moore, and Maurice Sadler – Troy City Schools

*Active Learning, Instructional Practices, Intervention Strategies, Response to Intervention, Technology, Assessment, Cooperative Learning**Audience: K-3,4-5*

This presentation will walk participants through steps to help their kids of all ability levels become more proficient writers to meet the high expectations required of Ohio's Learning Standards. Participants will leave the training with the ability to implement strategies for all students right away. Strategies shared in this presentation are Step up to Writing inspired. This presentation is geared toward Kindergarten through 5th grade teachers.

10 Free Microsoft Tools to Energize your Classroom**Allyn Hall 240**

Catherine Krenelka – Microsoft

*Technology**Audience: K-12*

Overview of 10 different Microsoft tools that teachers can use in their classrooms: Sway, Office Mix, Skype, Bing in the Classroom, Kodu Game Lab, TouchDevelop, Project Spark, OneNote, Office Online and Yammer

Community Resources for Connecting your Students To Nature**Allyn Hall 242**

Douglas Horvath and Joshua York – Five Rivers MetroParks

*Active Learning, Engagement, School-Community Partnerships, Curriculum**Audience: K-3,4-5,6-8,9-12,Community*

Research has proven that nature is a powerful tool teachers can employ to increase student engagement, inquiry opportunities, project-based learning, and improve overall test scores. Additionally, children in nature are happier, healthier, & smarter. Greater Dayton is rich in resources to help classrooms be more effective through nature. Explore these resources through getting to know the Miami Valley Leave No Child Inside collaborative, and Five Rivers MetroParks.

You've got to move it! Move it!**Allyn Hall 255**

Ginny Dowd – Troy City Schools

*Active Learning, Engagement, Cooperative Learning, Critical Thinking**Audience: K-3*

Did you know that your brain loves pattern and not rule application? One of the easiest ways to increase learning in the primary classroom is to engage your students. This session will have you actively participate in chants, rhymes, and movements that cross the curriculum. Want to become a math maniac? A proper noun expert? A cause and effect icon? A main idea professional? Then you've got to move it! Move it! It's the best way to make learning fun and meaningful.

Using Project Based Learning and Engineering Design Challenges to Teach Science**Allyn Hall 259**

Laura Drager – West Carrollton City Schools

*Active Learning, Engagement, Instructional Practices, Project Based Learning, Technology, Assessment, Collaboration, Communication, Cooperative Learning, Critical Thinking, Curriculum**Audience: 4-5, 6-8*

This presentation will give you a glimpse into a fifth grade classroom where one PBL or Engineering Design Challenge was implemented each quarter of the school year to teach significant science content. Participants will get an overview of each project and the process of creating and implementing PBL and Engineering Design Challenges. Ideas and resources shared will inspire educators to give it a try in their own classrooms!

Practical and Tactical**Allyn Hall 261**

Kristal Etter and Monica Ruzicka – Dayton Public Schools

*Active Learning, Engagement, Instructional Practices, Technology, Curriculum**Audience: K-3,4-5*

The presentation will focus on how to manage change within a blended and personalized learning environment. Participants will engage in opportunities to maximize the best of face-to-face and online learning. Practical management strategies for a blended approach to teaching and learning will be introduced. Although several models and software tools will be shared, the focus will stress the importance of managing change within the instructional environment.

Project-Based Learning: Using National History Day**Allyn Hall 270**

Bridget Federspiel and Shoshanna Gross – Dayton Public Schools

*Active Learning, Project Based Learning, School-Community Partnerships, Technology, Collaboration, Critical Thinking**Audience: 6-8,9-12*

National History Day is a non-profit education organization based in College Park, Maryland. NHD offers year-long academic programs that engage over half a million middle- and high-school students around the world annually in conducting original research on historical topics of interest. This presentation will outline how to implement the NHD program in your school or classroom. Detailed information will be delivered including step-by-step and month-by-month instructions for the teacher. The director of the Ohio History Day will explain the 2018 theme in preparation for the next year. The director will discuss possible topics at the national, state and local levels. Lots of material and handouts will be available to help start the project-based learning activity in the fall of 2017.

Blended Learning Centers**Allyn Hall 302**

Rebekah Fultz – Fairborn City Schools

*Active Learning, Engagement, Instructional Practices, Intervention Strategies, Collaboration, Communication, Cooperative Learning**Audience: K-3,4-5*

Offer your students an innovative way to master their studies through a differentiated activity. This activity is a blend of technology and hands-on activities through station-rotation model learning. You will be encouraged by your take-away ideas.

Elementary Math: A Small Group, Center Based Approach**Allyn Hall 410**

Benjamin Garrett, Karen Warnecke, and Susan Dankworth – Troy City Schools

*Active Learning, Engagement, Instructional Practices, Intervention Strategies, Assessment, Collaboration, Cooperative Learning, Co-Teaching, Critical Thinking, Curriculum**Audience: 3-5*

This presentation will give 3 different teachers' approaches to teaching math as a small group, center based subject in the intermediate and elementary classroom. Many concepts can be transferred for use in grades K-2. Topics covered will include: scheduling, classroom management, activities, and assessment techniques. Participants will leave the presentation with ideas they can immediately put into practice in their own classrooms.

Are Your Freshmen Failing?**Allyn Hall 494**

Paula Shaw, Kelton Dillhoff, and Blake Ullery – Milton-Union Exempted Village Schools

*Active Learning, Engagement, Instructional Practices, Intervention Strategies, Collaboration, Communication, Cooperative Learning**Audience: 9-12*

Offer your students an innovative way to master their studies through a differentiated activity. This activity is a blend of technology and hands-on activities through station-rotation model learning. You will be encouraged by your take-away ideas.

2nd Session

(9:40-10:20)

Using Argumentation to build Conceptual Understanding and Communication in 4-8 Mathematics Allyn Hall 124

Nikisha Smith – Troy City Schools

Instructional Practices

Audience: 4-5,6-8

This presentation will share with participants how to use the scientific argumentation model (claim, evidence, reasoning, and rebuttal) in mathematics to help students develop the 8 Standards for Mathematical Practice. In addition, participants will get access to resources that can help them implement this model in their classrooms.

Augmented Reality in the Classroom

Allyn Hall 126

Shelley Stewart, Cara Stephey, and Nate Hoffman – Troy City Schools

Active Learning, Engagement, Instructional Practices, Technology, Curriculum

Audience: K-3,4-5,6-8,9-12

This presentation will show educators how to use augmented reality in their classrooms. We will explain what this new technology is and how it can easily be used in the learning environment. We will demonstrate how you can use augmented reality in science, social studies, language arts, and in working with special needs students. This presentation is engaging and educators will leave with tips, guides and resources to make augmented reality in their own lesson.

Nurturing Social and Emotional Growth in Middle School

Allyn Hall 128

Susan Thomas and Tammy Phillipson - Bellbrook Sugarcreek City Schools

Active Learning, Social Justice, Collaboration, Communication

Audience: 6-8

In this demonstration we will share how our school is building a community of understanding and respect through the use of the Challenge Day program and follow up activities.

Positive Alternative to School Suspension (PASS):

A Student-Centered Approach to "In-School Suspension"

Allyn Hall 135

Nathan Warner and Paula Latham – Trotwood Madison City Schools

Intervention Strategies, Response to Intervention, Social Justice

Audience: 6-8

In an effort to simultaneously reduce out of school suspensions and improve academic and behavioral performance of students Trotwood Madison Middle School created PASS. By combining online learning activities with social-emotional learning and behavioral support, TMMS has seen a reduction of out of school suspensions and an improvement of individual discipline occurrences.

Mindset Matters: How You Can Use Growth Mindset to Help Students Learn

Allyn Hall 210

Elizabeth Wolfe-Eberly – Montgomery County ESC

Engagement, Instructional Practices

Audience: K-3,4-5,6-8,9-12

Carol Dweck wrote the book, *Mindset: The New Psychology of Success*, and launched a revolution in the way people perceive the ability to succeed. Nowhere is this philosophy more important than in the classroom. This session will provide background on what a growth mindset is and how to develop it in ourselves and our students. Brain-based science and practical classroom strategies will come together, as participants learn ways to foster growth mindset through their words, instructional activities, and classroom culture.

VOCABULARIANS: Inspiring Content Area Vocabulary Instruction

Allyn Hall 219

Hannah Chai – Wright State University

Active Learning, Engagement, Instructional Practices, Collaboration, Cooperative Learning, Data driven decision making

Audience: 4-5,6-8

VOCABULARIANS not only understand but are actively engaged with vocabulary. Using the framework of explore, practice, & apply, this hands-on session offers exciting strategies and ideas that foster creative and critical thinking, and inspire vocabulary use (reading, writing, listening, & speaking) in any content classroom.

Be E³ Smart – Middle**Allyn Hall 225**

Heidi Steinbrink – Ohio Energy Project

*Active Learning, Engagement, Instructional Practices**Audience: 4-5,6-8*

Examine how forms of energy behave in predictable ways with Watts Up! Explore with hands on activities that teach light and electricity.

Class Dojo**Allyn Hall 229**

Katie Mentz, Kearstin Gearhart, Karly Douglas, and Maurice Sadler – Troy City Schools

*Engagement, Intervention Strategies, Social Justice, Technology, Collaboration, Communication, Data driven decision making**Audience: K-3,4-5*

Class Dojo helps teachers positively encourage students in class, easily communicate with parents, and empower student with student-led portfolios. Class Dojo is a classroom tool to enhance classroom and school wide communication with a variety of school stake holders. This presentation will introduce the participants to possible uses of Class Dojo to improve classroom management and parent/student communication. All participants will leave the training with the ability to implement the strategies immediately.

OneNote Class and Staff Notebooks**Allyn Hall 240**

Catherine Krenelka – Microsoft

*Technology**Audience: K-12*

Use the powerful capabilities of OneNote Class Notebook and Staff Notebook to increase collaboration, stay organized, and save time.

Data Tracking- Organized and Understood**Allyn Hall 255**

Shana Nissenbaum – National Trail Elementary School

*Response to Intervention, Technology, Assessment, Collaboration, Co-Teaching, Curriculum, Data driven decision making**Audience: K-3,4-5,6-8,9-12*

Are you still putting one grade at the top of your tests? Do you want to learn how to make test scores WORK for you? This presentation will focus on the use of data tracking for individual student assessment, as well as for assessing all standards across the curriculum. Teachers will learn to create their own tracking template for teacher-made assessments. They will then practice manipulating tracking data to find trends and important information. This process simplifies data analysis, making it user friendly. Teachers will also learn how to put tracking results into a google sheet to track data over the year. Data trackers can be used to monitor student progress over time, review and reteach concepts that have not been mastered, and differentiate instruction for individual students.

Conducting Assessments Within Project Based Learning**Allyn Hall 259**

Kristine Gillespie – West Carrollton City Schools

*Instructional Practices, Project Based Learning, Technology, Assessment**Audience: K-3,4-5*

This presentation will provide a brief overview of the components of Project Based Learning. However, the presentation will focus on conducting assessments during a PBL experience. Participants will be introduced to multiple methods to use when assessing students. All participants will leave the training with specific skills that they can use immediately in their next PBL.

Aspiring Principals Bootcamp: Practical Strategies to Enhance Learning Environments**Allyn Hall 261**

Matt Dillon, Maurice Sadler, and Paul Hohlbein – Troy City Schools

*Engagement, Instructional Practices, Leadership, School-Community Partnerships, Technology, Collaboration, Communication, Data driven decision making**Audience: K-3,4-5,6-8,9-12,Community*

Three elementary principals from Troy City Schools will present high impact strategies that promote positive learning environments for staff, students and families. Maurice Sadler, Paul Hohlbein, and Matt Dillon have a combined 21 years of experience in school administration. This presentation is designed for current or future school leaders who want practical and purposeful tips to improve learning environments. The presentation will focus on building positive relationships and utilizing technology to enhance a culture of learning.

Teresa Gaylard, Kim Bautz, Allison Knight, and Steven Moser

Engagement, School-Community Partnerships, Collaboration

Audience: K-3,4-5,6-8,9-12,Community

Dayton Metro Library has numerous partnerships and outreach services that assist educators and support the education of Montgomery County's youth. Among them are First Club, an outreach initiative to get library cards into the hands of all the first graders in their service area. Through the Summer Challenge the Library strives to keep kids reading and learning over the summer in order to prevent summer slide. The Middle Ground connects seventh and eighth grade teachers with librarians to help them reach their students through access to resources, support materials, and more. Lastly, through the Career Cruising database and other online resources, the Library supports the curriculum and provides user-friendly resources that are great for homework help, research, and college and career guidance. Throughout a student's entire education, from kindergarten readiness through college, Dayton Metro Library is able to support educators and students through their school partnership programs.

Roundtables - Hangar
(9:40-10:20)

Discovering The Past

Table 1

Cindy Ambrose – Dayton Public Schools

Active Learning, Engagement, Project Based Learning, Assessment, Collaboration, Cooperative Learning, Critical Thinking, Curriculum

Audience: 6-8

In the beginning of the year my students explore what it means to research an historical event using primary sources that are incomplete. Each student receives a 4 inch round terra cotta clay saucer. Using pencils or markers, each student decorates their pot with symbols, pictures, colors, etc. to reflect their personality as accurately as possible. I then take the pots, put them in a plastic bag and, using a hammer, break them into several pieces. The next day each student is given a bag containing a broken saucer (not their own). Their assignment is to put the pot back together and "discover" the likes/dislikes/personality of its owner. They record their findings on a research sheet and then compile their evidence into a well-written paragraph. When complete, the students meet their "saucer owner" and share paragraphs. To assess their understanding of the use of primary sources to make predications, each student asks their partner if the written paragraph accurately reflects the owner's personality. Their grade is dependent on the thoroughness of their observations, not on the correctness of the interpretation of the writings/symbols on the saucer.

The Successes and Challenges of my Flipped Math Classes

Table 2

Allison Bisignani – Bellbrook Sugarcreek City Schools

Instructional Practices, Technology, Assessment, Data driven decision making

Audience: 6-8,9-12

In this presentation, I will highlight the highs and lows of a flipped math classroom. I will discuss the preparation that was involved with taking the plunge, the software and hardware I use when recording and sharing, and the insights I have found from this experience. This is my second year flipping my classes, and I currently teach (and flip) Algebra 1, Advanced Geometry, and Scholarship Algebra 2.

Using Fiction and Nonfiction Across Contents

Table 3

Allison Ferriell – New Lebanon Local Schools

Engagement, Instructional Practices, Intervention Strategies, Project Based Learning, Assessment, Collaboration, Communication, Cooperative Learning, Critical Thinking

Audience: 6-8,9-12

This presentation is perfect for any History or ELA teacher trying to find a new way to incorporate literacy and interest into their classes. Participants will be introduced to the Body Biography and Page Poetry projects used in history classes at the middle and high school level with novels and primary sources. Body biographies are assignments that work perfectly for cooperative learning groups, requiring students to use the five senses to describe a character's development and role in the story. Page poems are individual assignments that use the elements of art to create a poem based on a series of questions about a primary source. Participants will leave the session with adaptable assignment plans for both, that they could modify to work with all skill and ability levels.

Developing a Partnership: Building Relationships to meet shared goals

Table 4

Dr. Romena Holbert and Celeste Hoerner - Wright State University and Dayton Public Schools

Engagement, Collaboration, Communication

Audience: K-3,4-5,6-8,Community

This presentation will focus on how the WSU-Eastmont partnership was formed. Specifically, the strengths and challenges of initiating a new partnership will be shared through the lens of the NAPDS Nine Essentials. We will share how we developed a professional relationship which helped us to meet goals of both organizations. In addition to essential strategies for building a partnership, we will share how we prioritized goals and implemented early projects.

Integrating Restorative Practices with Academics: A Look at Classroom Circles

Table 5

Dr. Romena Holbert and Sara Monfort – Wright State University and Dayton Public Schools

Engagement, Instructional Practices, Social Justice, Collaboration, Communication, Curriculum

Audience: K-3,4-5,6-8,9-12

The presenters will share the initiation and enactment of professional development based on Restorative Circles. The presenters have built on the Circles framework from restorative justice to apply this dialogue framework to academic learning across grade levels. Modeled through professional development, teachers are using circles to gain awareness of students' perspectives and to use them as a springboard for academic learning.

Publishing Your Students' Work**Table 6**

Jeff Owen – Troy City Schools

*School-Community Partnerships, Technology, Communication**Audience: 9-12, Community*

This presentation will focus on how to get your students' written work and photographs published in local newspapers and or online. Improve district public relations by combining with local news organizations to highlight positive stories in your district. This same model can be used with social media outlets.

The Holistic Learning Approach for Students with Learning Disabilities**Table 7**

Molly Knisley – Bellbrook Sugarcreek City Schools

*Active Learning, Instructional Practices, Intervention Strategies, Collaboration**Audience: K-3,4-5,6-8,9-12*

Join me in discussing a different way of thinking about Special Education. Often over looked, the holistic approach recognizes that children have multiple intelligences. The goal is to help you consider the incorporation of principles of holistic learning. Research findings have recognized that the holistic approach is beneficial to a child's development (intellectual skills, physical skills, psychological development, emotional development, interpersonal skills, moral and spirited growth). You will be introduced to the research relating to the holistic learning approach. During our discussion, you will receive a traditional lesson that has been modified to accommodate to the holistic learning styles. You will be given the opportunity to make your own changes to a traditional lesson. After our session, you will be able to implement the holistic learning approach within your classroom.

North "Field of Dreams": A Collaborative Design Project**Table 8**

Meena Neelakantan – Dayton Regional STEM School

*Project Based Learning, Technology, Collaboration**Audience: 9-12*

In this presentation, two teachers will share a collaborative design project between 11th-grade Technical Reading & Writing (TRW) and Algebra II students. Using the project-based learning model, students were tasked with designing and proposing a plan for the grassy "North Field" beside the Dayton Regional STEM School (DRSS). In TRW, they conducted internal and external research, composed business communication (agendas, minutes, memos), and prepared a detailed proposal and presentation including budget justifications, analysis of alternatives, and future funding. In math, students learned to incorporate their knowledge of different functions into their design using Desmos (graphing tool) and also software like CAD, sketchpad, and mine craft in creating a 3D representation. The top three student groups presented their proposals in front of the DRSS Board of Trustees. Participants of this session will learn about planning, organizing, and motivating students to complete a collaborative project between language arts and math.

Mrs. Peters' Readers**Table 9**

Susan Peters – Bellbrook Sugarcreek City Schools

*Active Learning, Engagement, Instructional Practices, Intervention Strategies, Communication, Critical Thinking**Audience: 4-5,6-8*

This presentation will be a casual book talk and discussion of the latest (published 2015 - 16) in middle grade literature - exemplar literature that middle school teachers could recommend to students for free reading or for teachers to use in book clubs.

Center Savvy in Six Steps**Table 10**

Tara Tarziers Johnson – West Carrollton City Schools

*Instructional Practices, Cooperative Learning**Audience: K-3,4-5,6-8*

Are you looking for a way to keep your students engaged in learning? Have you thought about implementing centers, but were clueless on how to begin? In the Center Savvy in Six Steps session, author Tara Tarziers breaks down the task of effectively running centers into six, straight-forward steps to center success. Through examples and practical insight, participants will be transformed from novice to proficient in six steps. Participants will be able to state the six steps of setting up centers in a classroom. Learners will be able to explain and define the six steps of setting up centers in a classroom. Learners will be able to actively participate in setting up mock centers during the session.

The Military Child

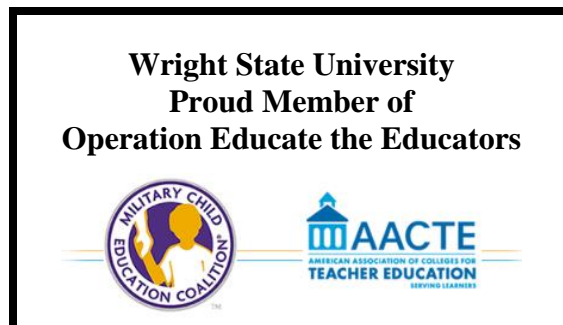
Table 11

Corey Coatney, Jennifer Thomas, Amanda Myers, and Heather Reiman – Wright Patt Air Force Base

Engagement, Instructional Practices, Intervention Strategies, Collaboration, Communication, School-Community Partnerships

Audience: K-12, Community

Representatives from WPAFB Key Spouse program will discuss the military child. These topics include: hardships on the family, keeping creative communication open with deployed parent through Skype, social media, and letters, the children's behavior and emotions, and helping the children stay engaged in parent's return from deployment. Additionally, Key Spouses will share base programs specifically for deployed families such as monthly events, community activities, and support groups and military family resources that can assist educators at school and on base.



3rd Session
(10:30-11:10)

Creative and Fun Ways to Use 1:1 Devices in the Primary Classroom

Allyn Hall 124

Julie Hagaman – Dayton Public Schools

Active Learning, Engagement, Instructional Practices, Technology

Audience: K-3

This presentation will introduce the participants to a variety of creative ways to use 1:1 devices in the primary classroom. Many classrooms have laptops or tablets available for the students to use, but they don't come with manuals on how to use them effectively in the classroom. This session will give the attendees some fun and creative uses for 1:1 devices that will make the classroom come alive!

Socratic Smackdown

Allyn Hall 126

Kristen Henderson – Northmont City Schools

Active Learning, Instructional Practices, Communication, Critical Thinking

Audience: 6-8,9-12

Socratic Smackdown adds the elements of competition, play, and accountability needed to motivate students in group discussions. This discussion tool created by the Institute of Play helps make sure teachers are developing both critical and higher level thinking skills, meeting the Speaking and Listening standards, and giving you concrete tools to evaluate students work in group discussions.

Engaging Students Animal Research with the Community

Allyn Hall 128

Mary Linzmeier and Laurie Harper – Oakwood City Schools

Active Learning, Engagement, School-Community Partnerships, Curriculum

Audience: K-3

This presentation will take the participants from the selection of an animal for research, filling out an informational poster, authoring a nonfiction book, and to the final activity... "The First Grade Zoo". Participants will be given a timeline of all of the stages of this activity. All of the participants will be given materials to include this activity in their curriculum. This activity will engage your students, school, and community.

Assessing Student Understanding with Real-Time Data

Allyn Hall 135

Brooke Lyons - Dayton Public Schools

Engagement, Technology, Assessment, Communication, Data driven decision making

Audience: 4-5,6-8,9-12

This presentation will demonstrate the use of effective methods of assessing that provide instant data. Participants will be introduced to new, free, technological software that provides instantaneous feedback during instructions. Programs such as Plickers, Kahoot, and Socrative that provide real-time data that you can review to determine which skills need to be re-taught, and which skills students are demonstrating proficiency in.

Where Everyone Belongs Program

Allyn Hall 210

Brian McWhorter, Rick O'Bleness, Taylor Davis, Andrea Ferguson, and Amy Krall – Fairborn City Schools

Engagement, Leadership, Collaboration, Cooperative Learning, Curriculum

Audience: Grades 6-8

It has been shown that students have difficulty transitioning to new schools. Our presentation will describe the WEB program at Baker Middle School in Fairborn which is designed to help sixth graders adjust to middle school. Eighth grade students learn leadership skills and conduct programming in sixth grade classes. The leaders go through training and run our sixth grade orientation based on BOOMERANG programming. Teacher leader, administration and sixth grade teacher perspectives will be shared.

Teaching English Language Learners in the General Education Classroom

Allyn Hall 219

Deidra Mitsoff and Kate Meier – Dayton Public Schools

Active Learning, Engagement, Instructional Practices, Intervention Strategies, Assessment, Collaboration, Communication, Cooperative Learning

Audience: 6-8,9-12

This presentation will introduce the participants to different strategies for teaching English Language Learners in the general education classroom. Participants will see strategies that can be used in different content classes. Although strategies are designed with English Language Learners in mind, the strategies will benefit all students. Participants will leave the training with strategies that can be implemented in class immediately.

Be E³ Smart – Secondary**Allyn Hall 225**

Heidi Steinbrink – Ohio Energy Project

*Active Learning, Engagement, Instructional Practices**Audience: 9-12*

Relate the flow of electrons through conductors and insulators and the concepts of current, voltage and resistance with Snap Circuits. Share creative lessons that engage high school physics students.

Place Your Oxygen Mask on First: Strategies to Create Resilient Educators**Allyn Hall 229**

Elizabeth Wolfe-Eberly and Jessica Davies – Montgomery County ESC

*Instructional Practices, Intervention Strategies**Audience: K-3,4-5,6-8,9-12*

Today's students bring new challenges. Schools are seeing increases in students with significant emotional and behavioral needs. Recent research pinpoints the teacher as one of the most important factors in helping our children succeed. However, when teachers feel heightened levels of stress, they often exacerbate behaviors and fail to reach challenging students. In this session, educators will gain practical strategies to help our most challenging students by becoming resilient educators who create resilient learners.

Sway**Allyn Hall 240**

Catherine Krenelka - Microsoft

*Technology**Audience: K-12*

Create and share beautiful interactive presentations, projects, newsletters and more on an easy-to-use web-based canvas.

A Map is Worth 10,000 Words: An Introduction to ESRI's Story Maps**Allyn Hall 242**

Kurtz Miller – State Support Team 10

*Active Learning, Engagement, Instructional Practices, Project Based Learning, Technology**Audience: K-3,4-5,6-8,9-12,Community*

"Everyone has a story to tell. Harness the power of maps to tell yours!" The presenter will introduce ESRI's Story Maps (<https://storymaps.arcgis.com/en/>), provide connection points with the Universal Design for Learning (UDL) framework, provide core content teachers with ideas for student projects, and show examples of student work.

**Creating Daily Math Routines that are Engaging,
Interactive and Make Mathematics Make Sense for ALL Students!****Allyn Hall 255**

Laura Niswonger – Troy City Schools

*Active Learning, Engagement, Instructional Practices, Intervention Strategies, Assessment, Critical Thinking**Audience: K-3*

This presentation will focus on creating daily math routines that teach and reinforce a variety of math concepts and encourage concrete understanding of mathematical materials effectively. It will also include a variety of strategies and resources to support student learning. It will encourage differentiated instruction and scaffolding of lessons for all developmental levels. Technology and visual effects will be utilized. Participants will learn to use strategies that will maintain the growth of student problem solving abilities. Some of the strategies that will be discussed are number talks, calendar time, and math mania.

Accountable talk: Encouraging engagement through a positive classroom environment**Allyn Hall 259**

Jessica Parker – Trotwood Madison City Schools

*Engagement**Audience: 6-8*

This presentation will introduce the participants to the accountable talk classroom strategy. Accountable talk engages students in the classroom because it creates a positive classroom environment. Participants will be introduced to a number of resources to implement accountable talk including video demonstrations from the presenter's classroom. All participants will leave the training with knowledge of how accountable talk looks, sounds, and feels like in the classroom.

Learning Historical Thinking Through Material Culture**Allyn Hall 261**

Michael Roberts, Justin Crews, and Lindsey Schenck – Troy City Schools

*Active Learning, Cooperative Learning, Critical Thinking, Engagement, Project Based Learning**Audience: 4-5,6-8, 9-12*

This presentation explores the use of material culture such as artifacts to study the prehistoric people of Ohio. It also outlines a group project to demonstrate historical thinking while students are actively engaged in group work. Also includes ideas for how to start your own artifact collection.

The Wright Connection:

DPS/WSU Partnership Goal-WSU Students Close Achievement Gap for Westwood Students **Allyn Hall 270**

Michelle Roby – Dayton Public Schools

*Active Learning, Engagement, Instructional Practices, Intervention Strategies, Leadership, School-Community Partnerships, Technology, Assessment, Critical Thinking, Data driven decision making**Audience: K-3,4-5,6-8*

This presentation will display the strong partnership between Wright State University and Dayton Public Schools -The Wright Connection. Value-added will be evident through the work and collaboration of over 40 Wright State University students and Westwood's cooperative teachers. After a brief, yet thorough presentation, there will be time for discussion about and engagement in both reading and math activities. Attendees will leave with hands-on and relevant reading/math strategies that will utilize critical thinking skills in both practical and fun ways for the classroom today.

Co-Teaching in Kindergarten:

A Look into an Early Childhood Co-Teaching Inquiry Classroom**Allyn Hall 302**

Nichole Rogers and Traci West – Dayton Public Schools

*Active Learning, Engagement, Instructional Practices, Intervention Strategies, Project Based Learning, Collaboration, Cooperative Learning, Co-Teaching, Critical Thinking, Curriculum**Audience: K-3*

If you work with young students and you have ever dreamed of having an extra set of hands in your classroom- this is the presentation for you! We felt the exact same way 3 years ago and decided to make a plan. We are two general classroom teachers who work cohesively to teach both groups of students. We will explain why we made the switch to co-teaching, how it works, and how we use each other to provide intervention for struggling students. We will also spend part of the presentation discussing the benefit of using inquiry with young students, how we do student-led investigations, and how you can make that type of instruction work for you.

Revitalizing the Arts in Urban Educational Institutions**Allyn Hall 494**

Justen Seay – Dayton Public Schools

*Leadership, Social Justice, Curriculum**Audience: K-3,4-5,6-8,9-12,Community*

Participants will discuss ways that they can help to revitalize the arts within their school environments. The presentation will introduce the need for a renewal of the fine and performing arts in urban centers across the United States. Emphasis will be placed on the cognitive, social and cultural impact that the arts have of students, staff and the school environment. Participants will leave the session with tools to help advocate for the arts in the school or district.

Thank you again to our Presenting Partners



Thank you to everyone that contributed to make this
conference possible

INFOhio

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Wright State University Athletics

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