



Check out our 2023 date!
Add it to your calendar today!

Save the Date:

**2023 WSUNER
11th Annual Conference**

will be held on
Saturday, March 4, 2023

Proposals due:
November 15, 2022



**WRIGHT STATE
UNIVERSITY**

Outstanding Instructional Practice Award Nominations

Do you see fantastic work and excited students on your team, in your school or district, or down the hall? Consider submitting an Outstanding Instructional Practice Award nomination for the 2023 WSUNER Learn Local Conference for an individual, team, school, or district. Nominating a colleague is a great way to show your appreciation for the efforts and dedication of educators in your district. Please visit the link below to find more information about the awards and to nominate the outstanding work at your school/district. Nominations are due by December 9, 2022.



Conference Schedule











| | |
|----------------------------|---------------------------------|
| 7:45 a.m. Hangar | Registration Open |
| 7:45–8:10 a.m. Hangar | Lite Breakfast Served |
| 8:10–8:35 a.m. Hangar | Opening Address |
| 8:45–9:30 a.m. | Breakout Session 1 |
| 9:45–10:30 a.m. | Breakout Session 2 |
| 10:45–11:30 a.m. | Breakout Session 3 |
| 11:40–12:15 p.m. Hangar | Awards, Recognition, and Prizes |

Conference Sponsor



Official Financial Institution for the Wright State University Community

**Wright State University
Office of Partnerships and Field Experiences
Partners**

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

WSUNER Conference Committee

Kathleen Bledsoe - Teacher, Huber Heights City Schools

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

Dr. Rusty Clifford - Director of Administration and Operations – Montgomery County ESC

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

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

Kristine Gillespie - Teacher, West Carrollton City Schools

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

Diane Kroplin - Manager of Educational Media, ThinkTV

Beth Mitchell - Language Arts Teacher, West Carrollton City School District

Michael Moore - Director of Curriculum and Instruction, Troy City Schools

Jenn Reid - Training Center Coordinator/PBL Coach, Dayton Regional STEM School

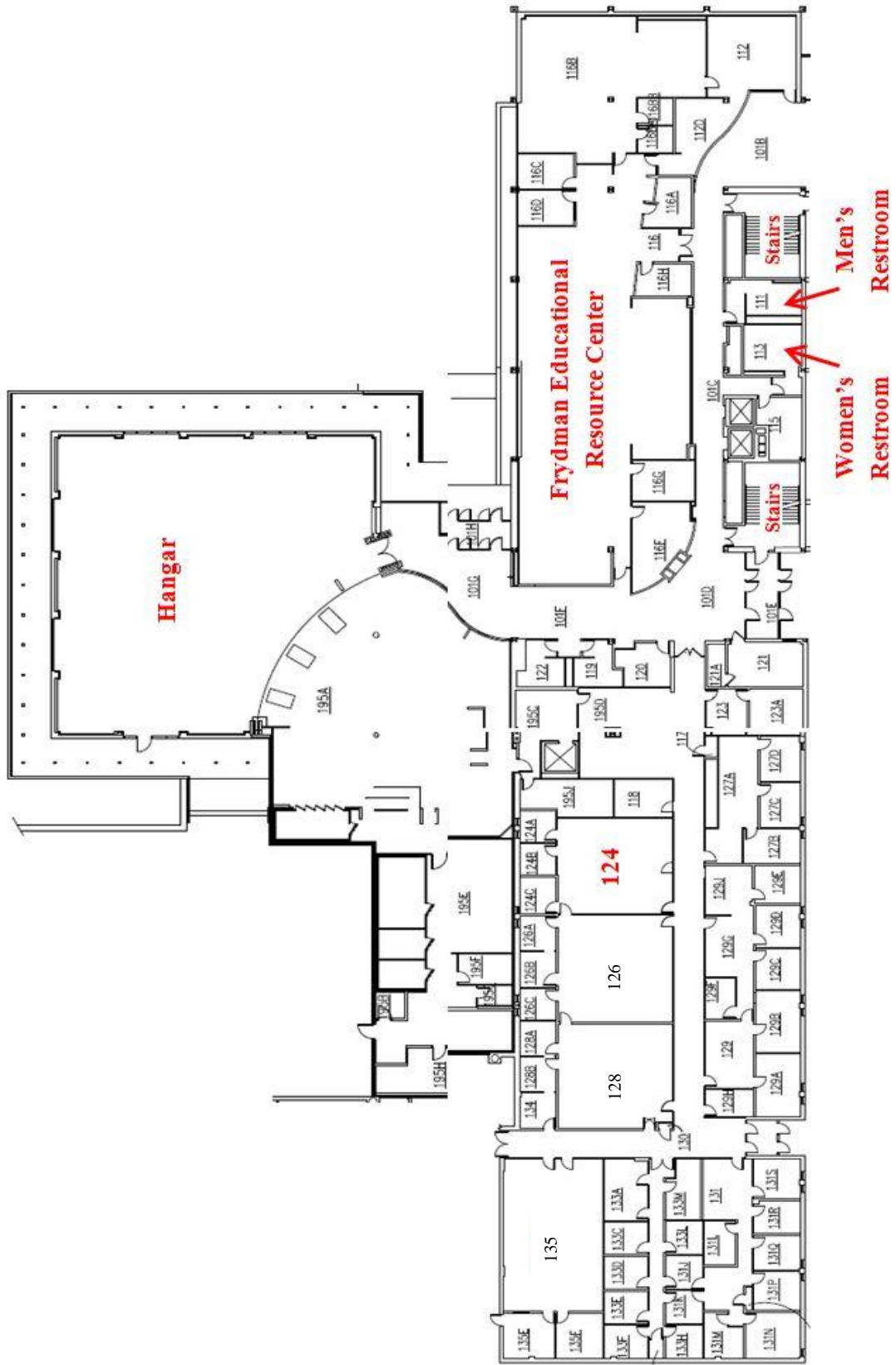
Dr. Colleen Saxen - Assistant Chair, Teacher Education Department, College of Health, Education, and Human Services, Wright State University

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

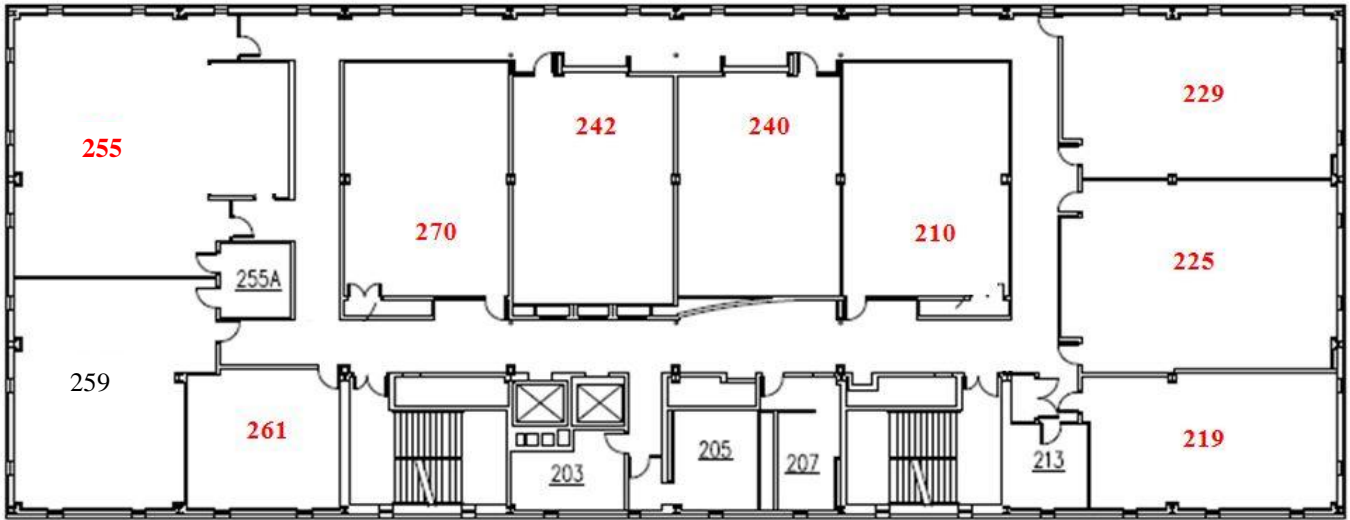
Dr. Sheri Stover - Associate Professor, Department of Educational Leadership, College of Health, Education, and Human Services, Wright State University

Dr. Nancy Williams - Field Experience Supervisor, Office of Partnerships and Field Experiences, Wright State University

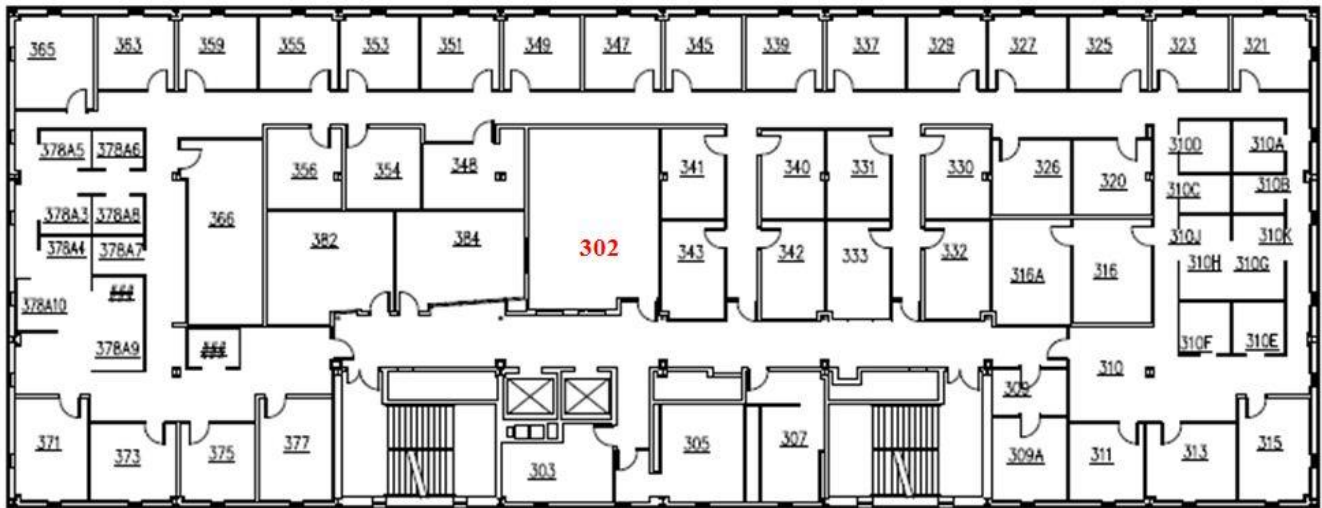
1st Floor Allyn Hall



2nd Floor Allyn Hall



3rd Floor Allyn Hall



4th Floor Allyn Hall





Established in 1932, Wright-Patt Credit Union (WPCU) is a member-owned, not-for-profit financial cooperative proudly serving Central and Southwest Ohio with more than 446,000 members and over \$7.1 billion in assets. WPCU is headquartered in Beavercreek, Ohio, and has 34 convenient Member Centers throughout the state. WPCU's mission is to help people through life by allowing members to achieve a greater degree of economic independence.

WPCU provides our members and the residents of the communities we serve with the best tools, resources and services to meet their financial needs at every stage of life. WPCU understands its members and those in the communities it serves have financial goals they would like to achieve.

WPCU wants everyone to have the flexibility to weather storms and challenges they are faced with and the freedom to take advantage of opportunities as they arise. WPCU helps members and those in surrounding communities they serve learn how to save better, spend and manage wisely, borrow smarter and plan for the future no matter where they are on their financial journey.

Visit WPCU.coop for more information.

Unlock Your Retirement Possibilities with WPCU!

We realize that planning for retirement can be stressful, even under the best situations. Trying to make sense of all the information can seem like an impossible and daunting task – especially if you are trying to do it on your own.



Let us get to know you and your goals, dreams and aspirations for retirement. The CUSO Financial Services, L.P. ("CFS")* financial advisors and registered representatives on WPCU's Retirement Solutions Team, available through CFS*, are here to sit down with you side-by-side to:

- Better understand your unique situation, goals, and aspirations
- Set achievable short-term and long-term goals for a happy retirement
- Develop a plan to help you cut through the clutter and stay on your path to success

A variety of services designed with your retirement in mind.

- Retirement Planning for Individuals and Businesses
- 401(k), 403(b) and Pension Rollovers**
- IRAs (Traditional, Roth and Educational)
- Mutual Funds
- Market-Linked CDs
- Stocks and Bonds
- College Planning (529 Plans and Educational IRAs)
- Insurance Products (Life, Disability and Long-Term Care)
- Fixed and Variable Annuities
- Tax and Estate Planning Strategies*

Session: Inflation Doesn't Retire When You Do

In our discussion today, Amanda will discuss and help you understand the State Teachers Retirement System of Ohio (STRS Ohio) Defined Benefit Plan and how there is currently no Cost of Living Adjustment (COLA) on this plan. She will discuss the impact that inflation can have on this retirement plan and the importance of creating additional retirement funding sources so you are better prepared for retirement.

Presenter

Amanda S. Van Schaik, AAMS is a Financial Advisor with CUSO Financial Services,* L.P. located at Wright-Patt Credit Union. Amanda has been in the Financial Services industry 26 years working in the greater Dayton area, licensed in securities and insurance since 2000. Amanda holds the designation of Accredited Asset Management Specialist through the College of Financial Planning.

Amanda S. Van Schaik, AAMS
AVanSchaik@WPCU.coop

* Non-deposit investment products and services are offered through CUSO Financial Services, L.P. ("CFS"), a registered broker-dealer. (Member FINRA/SIPC) and SEC Registered Investment Advisor. Products offered through CFS: **are not NCUA/NCUSIF or otherwise federally insured, are not guarantees or obligations of the credit union, and may involve investment risk including possible loss of principal.** Investment Representatives are registered through CFS. Wright-Patt Credit Union has contracted with CFS to make non-deposit investment products and services available to credit union members. CUSO Financial Services, L.P. (CFS) does not provide tax or legal advice. For such guidance, please consult your tax and/or legal advisor.

** Before deciding whether to retain assets in an employer sponsored plan or roll over to an IRA, an investor should consider various factors including, but not limited to: investment options, fees and expenses, services, withdrawal penalties, protection from creditors and legal judgments, required minimum distributions and possession of employer stock.

2022 Conference at a Glance

1st Session 8:45 – 9:30

| Presentation Title | Intended Audience | Content Area(s) Addressed | Overarching Topics | Presenting School District/Organization | Page | Room |
|---|-----------------------------------|---|--|--|-------------|-------------|
| Improving Parent Involvement to Increase Student Achievement | Grades Pre-K-12 | Open to all content areas | Administration, School-Community Partnerships, School Culture and Climate | Dayton Public Schools | 12 | 124 |
| Connecting with Your Students | Grades Pre-K-12 | Open to all content areas | Classroom Management, Self-Wellness | Troy City Schools | 12 | 210 |
| Student Engagement with Technology | Grades Pre-K-12 | Language Arts, Math, Science, Social Studies | Differentiation, Student Engagement and Motivation, Technology | North Dayton School of Discovery | 12 | 219 |
| A Trip Around the Engineering Design Process | Grades Pre-K-12 and College Level | Open to all content areas | Project Based Learning, Curriculum Design and Lesson Planning, Student Engagement and Motivation | Montgomery County ESC | 12 | 225 |
| Using Desmos to Create a PBL Classroom | Grades 6-12 and College Level | Math | Project Based Learning, Curriculum Design and Lesson Planning, Technology | Kettering City Schools | 12 | 229 |
| Building a Trauma Informed and Restorative Based Classroom | Grades Pre-K-12 | Open to all content areas, Mental Health, SEL | Classroom Management, Social-Emotional Learning, Struggling Students | Dayton Public Schools | 12 | 240 |
| Finding the “Balance” in a Balanced Literacy Classroom | Grades K-3 | Language Arts | Content Focused Instructional Practices, Curriculum Design and Lesson Planning, Struggling Students | Montgomery County ESC | 13 | 242 |
| Apprentice Master Gardener Program | Grades 11-12 | Language Arts, Math, Science | Project Based Learning, School-Community Partnerships, School Culture and Climate, Student Engagement and Motivation | Fairborn Digital Academy | 13 | 255 |
| Making STEM Accessible for ALL | Grades 3-5 | Science, STEM | Project Based Learning, Differentiation, Special Education | WeSTEMTOO & The Dakota Center | 13 | 270 |
| Celebration of Learning - Self Care: Our Many, Different and Valuable Pieces to Share with Teachers (2021 Jennings Action Research Project) | Grades 5-12 | Open to all content areas | Social-Emotional Learning, Student Engagement and Motivation, Technology | Huber Heights City Schools | 13 | 410 |
| Creating Welcoming Spaces for Students Around the Classroom | Grades 9-12 and College Level | Open to all content areas | Cultural Responsiveness, Equity, Inclusion, School Culture and Climate | Dayton Regional STEM School | 13 | 494 |

2nd Session 9:45 – 10:30

| Presentation Title | Intended Audience | Content Area(s) Addressed | Overarching Topics | Presenting School District/Organization | Page | Room |
|--|---|--|--|--|------|------|
| The Arts Matter: Creating Opportunities for Creativity For All Students | Grades Pre-K-12 | Art, Music | Content Focused Instructional Practices | Dayton Public Schools | 14 | 124 |
| PBIS Behavior Paycheck System | Grades 8-12 | Math, Open to all content areas | Classroom Management, Special Education, Student Engagement and Motivation | Fairborn City Schools | 14 | 210 |
| There's a Map for That | Grades Pre-K-12, College Level, and Community | Science, Social Studies, STEM | Project Based Learning, General Instructional Practices, Technology | Huber Heights City Schools | 14 | 219 |
| When Self-Care Isn't Enough: A Trauma-Informed Approach to Resilience | Educators and Admin. | Health, Social Emotional Learning | Self-Wellness, Social-Emotional Learning, Trauma Informed Care | Montgomery County Educational Service Center | 14 | 225 |
| Inflation Doesn't Retire When You Do  | All teachers | Teacher Specific | Self-Wellness, Teacher Resource | Wright-Patt Credit Union | 14 | 229 |
| Parent & Community Engagement Impacts Student Achievement | Grades Pre-K-12 | Parent & Community Engagement for growth | School-Community Partnerships, Student Engagement and Motivation | Cincinnati Public Schools | 15 | 240 |
| The 411 on PBL | Grades 6-12 | Open to all content areas | Project Based Learning, Student Engagement and Motivation | Dayton Regional STEM School | 15 | 242 |
| Working Session: Submitting a Connection to Nature Award Application for your School | Grades Pre-K-12, College Level, and Community | Art, Health, Language Arts, Math, Music, Physical Education, Science, Social Studies, Creating and supporting learning experiences using the outdoor resources | School-Community Partnerships, School Culture and Climate, Teacher Leadership | Five Rivers MetroParks | 15 | 255 |
| Incorporating Botanicals into STEM Instruction | Grades Pre-K-12 | Science, STEM | Project Based Learning, Curriculum Design and Lesson Planning | WeSTEMTOO & The Dakota Center | 15 | 270 |
| Don't Let the Teacher Drive the Bus! | Grades K-4 | Language Arts, Math | Classroom Management, General Instructional Practices, Student Engagement and Motivation | Tri-County North Local Schools | 15 | 494 |



Denotes a presentation by our Sponsor

3rd Session 10:45-11:30

| Presentation Title | Intended Audience | Content Area(s) Addressed | Overarching Topics | Presenting School District/Organization | Page | Room |
|--|---|---|---|--|-------------|-------------|
| Elementary School Intro to the Stock Market | Grades 4-8 | Language Arts, Math, Social Studies | Project Based Learning, Student Engagement and Motivation, Technology | Dayton Public Schools | 16 | 124 |
| Captivating Career Exploration: Including Planning a Career Fair | Grades K-12 | School Counselors | Student Engagement and Motivation, School Counselor standards domain: Career | Dayton Public Schools | 16 | 210 |
| Building Foam Rockets | Grades 3-6 | Science, STEM | Project Based Learning, Technology | Milton Union Exempted Village Schools | 16 | 219 |
| Skin Color Project: An Integrated Exploration | Grades 8-10 | Language Arts, Math, Science, Social Studies, Technology | Project Based Learning, Curriculum Design and Lesson Planning, School-Community Partnerships | Dayton Regional STEM School | 16 | 225 |
| Building Classroom Community Through Interactive Read Alouds | Grades K-6 | Language Arts | General Instructional Practices, Social-Emotional Learning, Student Engagement and Motivation | Dayton Public Schools | 16 | 229 |
| Being Intentional About Engagement | Grades Pre-K-12 and College Level | Open to all content areas | Student Engagement and Motivation | Montgomery County ESC | 17 | 240 |
| PBIS: Attendance Matters!! | Grades Pre-K-12 | Language Arts, Open to all content areas, PBIS and attendance | Administration, Classroom Management, and School Culture (PBIS) | Huber Heights City Schools | 17 | 242 |
| Incorporating Nature to Increase Student Engagement | Grades Pre-K-12 | Open to all content areas | School-Community Partnerships, Student Engagement and Motivation | Five Rivers MetroParks | 17 | 255 |
| Boost Motivation and Learning with Choose Your Own Adventure Writing | Grades 5-12 and College Level | Open to all content areas, Science, Social Studies | Content Focused Instructional Practices, Social-Emotional Learning, Student Engagement and Motivation | Wright State University | 17 | 270 |
| Planning for a Comfortable Retirement: Following the SEC's Recommendations | Grades Pre-K-12, College Level, and Community | Finances for Educators | Administration, Self-Wellness | Fairborn City Schools | 17 | 494 |

Presentation Summaries

1st Session

(8:45-9:30)

Improving Parent Involvement to Increase Student Achievement

Allyn Hall 124

Justen Seay – Dayton Public Schools

Overarching Topics: Administration, School-Community Partnerships, School Culture and Climate

Audience: Grades Pre-K-12

Content: Open to all content areas

Parent involvement is a major factor in improving outcomes for students. This workshop will discuss strategies for improving parent involvement and creating strong school-home connections.

Connecting with Your Students

Allyn Hall 210

Sarah Pacher – Troy City Schools

Overarching Topics: Classroom Management, Self-Wellness

Audience: Grades Pre-K-12

Content: Open to all content areas

Are you looking for simple ways to connect with your students? I have a few simple strategies that I use daily, weekly, monthly, to help connect and build relationships with my students. I have found these strategies cut down on behavior issues, as well as increase student motivation to please and perform. All participants will leave with simple strategies or ideas to build community and relationships within their classroom.

Student Engagement with Technology

Allyn Hall 219

Sarah Ahmad – North Dayton School of Discovery

Overarching Topics: Differentiation, Student Engagement and Motivation, Technology

Audience: Grades Pre-K-12

Content: Language Arts, Math, Science, Social Studies

Does it seem that your students are not engaged with your current technology websites/apps? Participants will be introduced to technology website/apps that will increase student engagement and can be implemented immediately or be added to their teacher toolbox, like Classkick, Wordwall, Blooket, and Edpuzzle. All participants will leave the training with new tools that can be used in their next lessons!

A Trip Around the Engineering Design Process

Allyn Hall 225

Elizabeth Wolfe-Eberly – Montgomery County ESC

Overarching Topics: Project Based Learning, Curriculum Design and Lesson Planning, Student Engagement and Motivation

Audience: Grades Pre-K-12 and College Level

Content: Open to all content areas

Join us for a trip around the Engineering Design Process (EDP). This hands-on session will help teachers understand how they can use the EDP in any class and how students benefit from these experiences. Using Inquiry practices, teachers can use all or parts of the EDP to engage students in problem-solving, collaboration, and innovation. Participants will experience an Engineering Design Challenge and learn how to access free resources that can be adapted for any classroom.

Using Desmos to Create a PBL Classroom

Allyn Hall 229

Nathaniel Heading – Kettering City Schools

Overarching Topics: Project Based Learning, Curriculum Design and Lesson Planning, Technology

Audience: Grades 6-12 and College Level

Content: Math

The purpose of this presentation is to give design and development tips for math teachers on how to create problem-based lessons using Desmos. Teachers will come away with instructional design strategies for finding, creating, and editing their own activities. We will go through the process of creating our own activity using the design principles explained during the session. There will be some scripting done in the Computation Layer (CL) of Desmos.

Building a Trauma Informed and Restorative Based Classroom

Allyn Hall 240

Deanna Granroth – Dayton Public Schools

Overarching Topics: Classroom Management, Social-Emotional Learning, Struggling Students

Audience: Grades Pre-K-12

Content: Open to all content areas, Mental Health, SEL

In this training, you will learn how to incorporate Trauma-Informed resources/techniques within your class, no matter the subject you teach. You will also walk away with a step by step process on how to incorporate Restorative circles and mediation within your space.

Finding the “Balance” in a Balanced Literacy Classroom**Allyn Hall 242**

Katie Gilding – Montgomery County ESC

*Overarching Topics: Content Focused Instructional Practices, Curriculum Design and Lesson Planning, Struggling Students**Audience: Grades K-3**Content: Language Arts*

How does Structured Literacy fit into a Balanced Literacy Classroom? Participants will dive into the differences between each and learn how to modify components of the Balanced Literacy Classroom to integrate more Structured Literacy. This methodology will create a “balance” for meeting all students' needs to develop successful readers, writers and decoders in the classroom. Participants will leave with strategies to implement right away.

Apprentice Master Gardener Program**Allyn Hall 255**

Shari Little and Erik Tritsch – Fairborn Digital Academy

*Overarching Topics: Project Based Learning, School-Community Partnerships, School Culture and Climate, Student Engagement and Motivation**Audience: Grades 11-12**Content: Language Arts, Math, Science*

This student-led presentation will introduce the participants to Fairborn Digital Academy’s Apprentice Master Gardener Program. Participants will learn how the school partnered with The Ohio State University Extension Office, Greene County to build a curriculum for high school students. The program teaches general gardening skills and incorporates life skills and leadership skills while teaching students to have pride in themselves, their school, and their community. Participants will leave with a framework to help build a similar program at their own schools.

Making STEM Accessible for ALL**Allyn Hall 270**

Christine Irby – WeSTEMTOO & The Dakota Center

*Overarching Topics: Project Based Learning, Differentiation, Special Education**Audience: Grades 3-5**Content: Science, STEM*

How do you teach children with special needs STEM? How do you differentiate STEM? How do you modify STEM? During this workshop the participants learn simple, fun, and engaging activities for students with special needs.

**Celebration of Learning - Self Care: Our Many, Different and Valuable Pieces to Share with Teachers
(2021 Jennings Action Research Project)****Allyn Hall 410**

John Isaacs, Kimberly Barnhart, and Karen Robles – Huber Heights City Schools

*Overarching Topics: Social-Emotional Learning, Student Engagement and Motivation, Technology**Audience: Grades 5-12**Content: Open to all content areas*

Participants will learn how to use accessible technology to create, customize, communicate, generate, and collect research that can be used in their classrooms. We will share our unique experiences of Self Care active research, through the 2021 Martha Holden Jennings Foundation: Action Research Project. We discuss how students in the classroom and online, watched four Vyond animation videos, exclusively created by Barnhart, Isaacs and Robles, to convey the self-care concepts. Data was collected from 326 students in grades five and eight, using pre and post-tests with exit tickets through Google Classroom, utilizing Chromebook computers.

Creating Welcoming Spaces for Students Around the Classroom**Allyn Hall 494**

Ashley Wheeler, Tasha Wilson, and Pablo Nunez – Dayton Regional STEM School

*Overarching Topics: Cultural Responsiveness, Equity, Inclusion, School Culture and Climate**Audience: Grades 9-12 and College Level**Content: Open to all content areas*

In today's world, students are surrounded by messages that make it hard for them to establish their identities in a safe environment, and as educators, we know that school is one of the safest places for students to be. Participants will learn about various initiatives and activities that are conducted at the Dayton Regional STEM School in order to create an inclusive, equitable, and affirming environment, which benefits students' social, ethical, and intellectual development. Participants will leave the session with ideas on how to make their schools more welcoming for their diverse student body.

2nd Session

(9:45-10:30)

The Arts Matter: Creating Opportunities for Creativity For All Students

Allyn Hall 124

Justen Seay – Dayton Public Schools

Overarching Topics: Content Focused Instructional Practices

Audience: Grades Pre-K-12

Content: Art, Music

Teaching the whole child should be a focus of urban schools across our area. The arts help to develop skills that students don't usually get in the general education classroom, such as self-discipline, self-efficacy, and creativity. This presentation will discuss strategies to integrate the arts into the school environment and share the successes of a local school district.

PBIS Behavior Paycheck System

Allyn Hall 210

Lucinda Hyer – Fairborn City Schools

Overarching Topics: Classroom Management, Special Education, Student Engagement and Motivation

Audience: Grades 8-12

Content: Math, Open to all content areas

How to get your students to do their work, show respect, have courage to teach others and take responsibility! Teach your students valuable life skills, meet transition goals, collect behavior data and address IEP goals with one program. A PBIS system that takes all the emotions out of behavior management for both the student and teacher!

There's a Map for That

Allyn Hall 219

Kurtz Miller – Huber Heights City Schools

Overarching Topics: Project Based Learning, General Instructional Practices, Technology

Audience: Grades Pre-K-12, College Level, and Community

Content: Science, Social Studies, STEM

Are you looking for ways to improve the usage of data/geospatial information in the classroom? Participants will be introduced to free geospatial platforms, software packages, websites, and cloud-based applications that can be used in geospatial mapping instruction in science, social studies, or STEM courses. The presenter will discuss ESRI's StoryMaps, GeoInquiries™, ArcGIS® Online, Survey123, and ArcGIS® Desktop/ArcGIS® Pro for advanced, gifted users. All participants will leave with many web resources, examples of student work, knowledge of ArcGIS® Online school competitions, and sample "testable questions."

When Self-Care Isn't Enough: A Trauma-Informed Approach to Resilience

Allyn Hall 225

Syndra Snelling – Montgomery County ESC

Overarching Topics: Self-Wellness, Social-Emotional Learning, Trauma Informed Care

Audience: Educators/Administrators

Content: Health, Social Emotional Learning

Enduring the storms of uncertainty and unpredictability of the last few years have made our self-care efforts feel less effective and caused many of us to experience the sense that "nothing works!" In this session we'll explore methods to build resilience in the face of overwhelming circumstances while also uncovering the key obstacles that get in the way. Participants will walk away with a better understanding of their individual responses to stress, and discover a clear path to finding balance and resilience once again.



Inflation Doesn't Retire When You Do

Allyn Hall 229

Amanda Van Schaik – Wright-Patt Credit Union

Overarching Topics: Self-Wellness, Teacher Resource

Audience: All teachers

Content: Teacher Specific

The need to outpace inflation doesn't end at retirement; in fact, it becomes even more important. If you're living on a fixed income, you need to make sure your investing strategy takes inflation into account. Otherwise, you may have less buying power in the later years of your retirement because your income doesn't stretch as far.

Parent & Community Engagement Impacts Student Achievement

Allyn Hall 240

Dr. Tubbs Wallace and Eugenie Woods – Cincinnati Public School

Overarching Topics: School-Community Partnerships, Student Engagement and Motivation

Audience: Grades Pre-K-12

Content: Parent & Community Engagement for growth

The Presenter will demonstrate how to engage community stakeholders to improve student achievement. Participants will learn how to navigate the school neighborhood and larger community for the common good of growing students. The developed 2-way relationship will advance outcomes for both the community and school with ultimate growth.

The 411 on PBL

Allyn Hall 242

Jenn Reid – Dayton Regional STEM School

Overarching Topics: Project Based Learning, Student Engagement and Motivation

Audience: Grades 6-12

Content: Open to all content areas

Project based learning is a teaching method that engages students in authentic learning experiences. But what is the difference between "doing projects" and "project-based learning"? What makes a project worthwhile - for the students and for the teachers? Join Jenn Reid from the Dayton Regional STEM School Training Center to clarify your understanding of PBL, to see example projects from the STEM School (grades 6-12), and to imagine how PBL might be a fit for your classroom. Participants will walk away with a list of "go to" resources for exploring PBL as an educational model and teaching tool.

Working Session: Submitting a Connection to Nature Award Application for your School

Allyn Hall 255

Douglas Horvath – Five Rivers MetroParks and Brenden Dines – Naturalist/AmeriCorps Service Member

Overarching Topics: School-Community Partnerships, School Culture and Climate, Teacher Leadership

Audience: Grades Pre-K-12, College Level, and Community

Content: Art, Health, Language Arts, Math, Music, Physical Education, Science, Social Studies, Creating and supporting learning experiences using the outdoor resources

Earn recognition for your school and help your students become happier, healthier and smarter. Bring your laptop and review the Miami Valley Leave No Child Inside, [Connect to Nature Award](#) enabling, [Ohio Children's Outdoor Bill of Rights](#). After covering background and application process, I will be on hand to coach you through the start of your school's application for this award. School Award nominations which are reviewed and approved by March 17th will be honored at the [MVLNCI Summit on April 2nd](#). Others will be honored in 2023 but recognition signs etc. can be delivered this spring for successful applications.



Connect to Nature Award -



Ohio Children's Outdoor Bill of Rights -



MVLNCI Summit on April 2nd -

Incorporating Botanicals into STEM Instruction

Allyn Hall 270

Christine Irby – WeSTEMTOO & The Dakota Center

Overarching Topics: Project Based Learning, Curriculum Design and Lesson Planning

Audience: Grades Pre-K-12

Content: Science, STEM

Let's talk about incorporating STEM into gardening. The participants will learn how to design a pollination program for their students. The participants will learn how to utilize the Engineering Design Process for a small classroom botanical space, for home instruction, or for a school garden.

Don't Let the Teacher Drive the Bus!

Allyn Hall 494

Toni Holzapfel and Cam Van Leeuwen – Tri-County North Local Schools

Overarching Topics: Classroom Management, General Instructional Practices, Student Engagement and Motivation

Audience: Grades K-4

Content: Language Arts, Math

Who is driving the bus in your classroom? Are your elementary students encouraged to take control of their own learning? Come and see how to transform your teacher-led classroom to one where all students are challenged to create their own learning opportunities. Participants will be introduced to instructional resources and classroom management and organizational practices that help to promote a self-paced, independent student-led learning environment that supports all learners in the classroom. Are you ready to step aside and let your students drive the bus?!

3rd Session **(10:45-11:30)**

Elementary School Intro to the Stock Market

Allyn Hall 124

Gregory Powell – Dayton Public Schools, Derryk Powell, and Mr. Montana Limehouse

Overarching Topics: Project Based Learning, Student Engagement and Motivation, Technology

Audience: Grades 4-8

Content: Language Arts, Math, Social Studies

This presentation is designed to afford any elementary classroom teacher the resources and step-by-step guidelines for introducing their students to the world of investing in today's stock market. The process is simple to implement and the activity has proven to be engaging to all students. Required materials and prerequisite skills are identified, as are applicable curriculum standards. The presenter has made presentations on the subject at national conferences and co-published a related article in the March/April 2021 edition of "Social Studies and the Young Learner".

Captivating Career Exploration: Including Planning a Career Fair

Allyn Hall 210

Jolene Young – Dayton Public Schools

Overarching Topics: Student Engagement and Motivation, School Counselor standards domain: Career

Audience: Grades K-12

Content: School Counselor

Learn about ways to engage your students in career exploration activities throughout the school year that will lead up to a career fair. Participants will learn about numerous captivating career exploration activities like: Ohio Means Jobs, Youscience, Career One Stop, Career Cruising, Career Interest Surveys, Career Cafés, and how to plan a career fair for their building both in-person and virtually.

Building Foam Rockets

Allyn Hall 219

Alan Limke – Milton Union Exempted Village

Overarching Topics: Project Based Learning, Technology

Audience: Grades 3-6

Content: Science, STEM

Here's a great STEM activity that ticks a lot of boxes, satisfies science, and technology standards and hones collaboration skills. Make this part of a broader unit on the history of flight or use it to address topics such as measurement. Learn about the four forces of flight, develop design abilities, and take home a fun artifact - your own Goddard foam rocket.

Skin Color Project: An Integrated Exploration

Allyn Hall 225

Amy Vazquez, Nichole Miller, James Smith, and Erin Lukas – Dayton Regional STEM School

Overarching Topics: Project Based Learning, Curriculum Design and Lesson Planning, School-Community Partnerships

Audience: Grades 8-10

Content: Language Arts, Math, Science, Social Studies, Technology

A team of teachers from the Dayton Regional STEM School share how an integrated project focusing on skin color has evolved and adapted over the years. Courses that have been a part of this project include Language Arts, Math 8, Algebra I, Honors Algebra I, Science, US History, and Digital Design. Join us to hear how students learn about genetics, data analysis, video editing, Microsoft Excel, and the experiences of different Americans through this project. You'll leave with ideas for stand-alone activities, great discussion topics, or perhaps a project of your own!

Building Classroom Community Through Interactive Read Alouds

Allyn Hall 229

Rebecca Davis – Dayton Public Schools

Overarching Topics: General Instructional Practices, Social-Emotional Learning, Student Engagement and Motivation

Audience: Grades K-6

Content: Language Arts

Building relationships with students is a critical part of establishing classroom community. Not only do students need to have positive relationships with their teachers, but they need to build relationships with one another, as well. Interactive Read Alouds in the classroom are a great way to do just that! Through IRA, students have the opportunity to engage in deep conversation about books and have shared experiences that connect them as a class. All participants will learn how to craft an Interactive Read Aloud and will leave with a list of engaging, inclusive picture books to help get started.

Being Intentional About Engagement**Allyn Hall 240**

Laura Drager – Montgomery County ESC

*Overarching Topics: Student Engagement and Motivation**Audience: Grades Pre-K-12 and College Level**Content: Open to all content areas*

When teachers are intentional about engaging students, classrooms come to life and student growth is inevitable. In this session, participants will consider how relationships, clarity, and challenge come together to create student engagement. Teachers will walk away with resources to enhance relationship building, clarity of instruction, and inquiry in the classroom. Engaging students and motivating them to learn is the precursor to everything that happens in the classroom!

PBIS: Attendance Matters!!**Allyn Hall 242**

Katie Young - Huber Heights City Schools

*Overarching Topics: Administration, Classroom Management, and School Culture (PBIS)**Audience: Pre-K-12th**Content: Language Arts, Open to all content areas, PBIS and attendance*

"PBIS: Attendance Matters!" will discuss new insights and strategies related to Positive Behavioral Interventions and Supports and attendance. Presenter Katie will examine the direct correlation of integrating elements of PBIS with purposeful, methodical, and meaningful attendance improvement campaigns such as March Mania, Baseball or Olympic-themed events designed to make attendance fun.

Incorporating Nature to Increase Student Engagement**Allyn Hall 255**

Erin Rowekamp and Joshua York - Five Rivers MetroParks

*Overarching Topics: School-Community Partnerships, Student Engagement and Motivation**Audience: Grades Pre-K-12**Content: Open to all content areas*

Capture your student's attention and natural curiosity, while keeping them actively engaged by using nature to bring lessons and concepts to life! No matter the subject or grade level, nature lends itself to innumerable hands-on experiences that can solidify and strengthen what is being learned in the classroom. Learn how Five Rivers MetroParks is working to support local teachers in getting their students outside and bringing nature into the classroom.

Boost Motivation and Learning with Choose Your Own Adventure Writing**Allyn Hall 270**

Romana Holbert – Wright State University

*Overarching Topics: Content Focused Instructional Practices, Social-Emotional Learning, Student Engagement and Motivation**Audience: Grades 5-12 and College Level**Content: Open to all content areas, Science, Social Studies*

Are you looking for engaging ways to boost critical thinking, collaboration, and content learning? Are you hoping to introduce your students to planning processes, project management skills and other aspects of the Social and Emotional Learning Standards? Are you looking to provide choice and technology learning? If so, join this session to learn how engaging students in the design of choose your own adventure stories can achieve each of these goals. Easily customizable instruction templates allow teachers across subject areas and grade levels to differentiate the assignment for their content and context.

Planning for a Comfortable Retirement: Following the SEC's Recommendations**Allyn Hall 494**

Sandra Winter – Fairborn City Schools

*Overarching Topics: Administration, Self-Wellness**Audience: Grades Pre-K-12, College Level, and Community**Content: Finances for Educators*

Research indicates that many Americans are not fully prepared for retirement, even those with employer sponsored plans. It's important to know the difference between investment and insurance professionals and their services, potential conflicts of interest, difference between fiduciaries and non-fiduciaries, and what the Securities & Exchange Commission (SEC) advises the public regarding tax sheltered plans. The SEC has clear suggestions on where to start investing. Attendees will have a starting point, questions to ask a financial professional, and a clear understanding of which professionals are required by law to work in their best interests.

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