

#WSUNER



# WRIGHT STATE UNIVERSITY

2015



## NETWORK FOR EDUCATIONAL RENEWAL CONFERENCE

**"SCHOOL UNIVERSITY PARTNERSHIPS IN GENERAL  
AND PARTNER SCHOOLS SPECIFICALLY ARE THE  
ESSENTIAL VEHICLES THROUGH WHICH WE MAY BRING  
ABOUT SIMULTANEOUS RENEWAL."**

**-JOHN GOODLAD**





## Conference Schedule

08:00 – 08:30 Hangar - Registration Continental BKFT

08:30 – 09:15 Hangar - Welcome / Kick Off

<u>General Sessions</u>	<u>Curriculum/Technology Forum</u>
09:25 – 10:10 1 <sup>st</sup> Session	09:25 – 10:35 Microsoft 365
10:20 – 11:05 2 <sup>nd</sup> Session	10:50 – 12:00 Panel Discussion
11:15 – 12:00 3 <sup>rd</sup> Session	

12:05 – 12:45 Hangar - Lunch / Partner District Reflection

12:45 – 01:05 Hangar - Partner District Reports

01:05 – 01:15 Hangar - Conference Closing

# **Kick Off Speaker**

## **Col. John Devillier**

### **88th Air Base Wing and Installation Commander Wright-Patterson AFB**

Col. Devillier is the, Ohio. He commands one of the largest air base wings in the Air Force with more than 5,000 Air Force military, civilian, and contractor employees. The wing provides support and services to one of the largest, most diverse, and most organizationally complex bases in the Air Force including a major acquisition center, research and development laboratories, a major command headquarters, an airlift wing, and the world's largest military air museum. The base is home to more than 27,000 employees and is the largest single site employer in the state of Ohio.



Colonel Devillier is a 1993 graduate of officer training school and a career personnel officer. He has served in a variety of positions at Wing, Staff, Joint, and Headquarters Air Force levels.

His command experience includes assignments as the 435th Mission Support Squadron at Ramstein AB, Germany and command of the 466th Air Expeditionary Group in Afghanistan.

#### Education:

1992 Bachelor of Science in Education, Florida State University,











1997 Master of Arts in History, California State University, CA

2001 Master of Organizational Management, George Washington University, Washington, D.C.

2007 Master of Business Administration, Naval Postgraduate School, CA

2011 Master of Strategic Studies, Air War College, Maxwell Air Force Base, AL

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

	<b>Bellbrook-Sugarcreek Schools</b>
	<b>Dayton Public Schools</b>
	<b>The Dayton Regional STEM School</b>
	<b>Fairborn City Schools</b>
	<b>Trotwood-Madison City Schools</b>
	<b>Milton Union Exempted Village Schools</b>
	<b>Troy City Schools</b>
	<b>Ripley Union Lewis Huntington Schools</b>
	<b>Huber Heights City Schools</b>
	<b>West Carrollton City Schools</b>

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

	<p><b>Daybreak</b></p>
	<p><b>Calumet Montgomery County Developmental Disabilities Services</b></p>
	<p><b>Girl Scouts of Western Ohio</b></p>
	<p><b>Dayton Mediation Center</b></p>
	<p><b>Northview Montgomery County Developmental Disabilities Services</b></p>
	<p><b>Spire Arts Montgomery County Developmental Disabilities Services</b></p>
	<p><b>Mental Health &amp; Recovery Board of Clark, Greene and Madison Counties</b></p>
	<p><b>East End Community Services</b></p>
	<p><b>Cornerstone-Project</b></p>
	<p><b>HealthSouth</b></p>

## **WSUNER Conference Committee**

Jack McKnight, Chair - Assistant Director, Office of Partnerships and Field Experiences, College of Education and Human Services, Wright State University

Kevin Bell - Superintendent, Trotwood-Madison City Schools

Dr. Bryan Boyd - Associate Professor, Department of Teacher Education, College of Education and Human Services, Wright State University

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

Dr. Rusty Clifford - Superintendent, West Carrollton City Schools

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

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

Dr. Charlotte Harris - Dean, College of Education and Human Services, Wright State University

David Lawrence - Chief of School Innovation, Dayton Public Schools

Dr. Anna Lyon - Associate Professor, Department of Teacher Education, College of Education and Human Services, Wright State University

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

Chris Murphy - Assistant Dean for Student Affairs and Technology Support, College of Education and Human Services, Wright State University

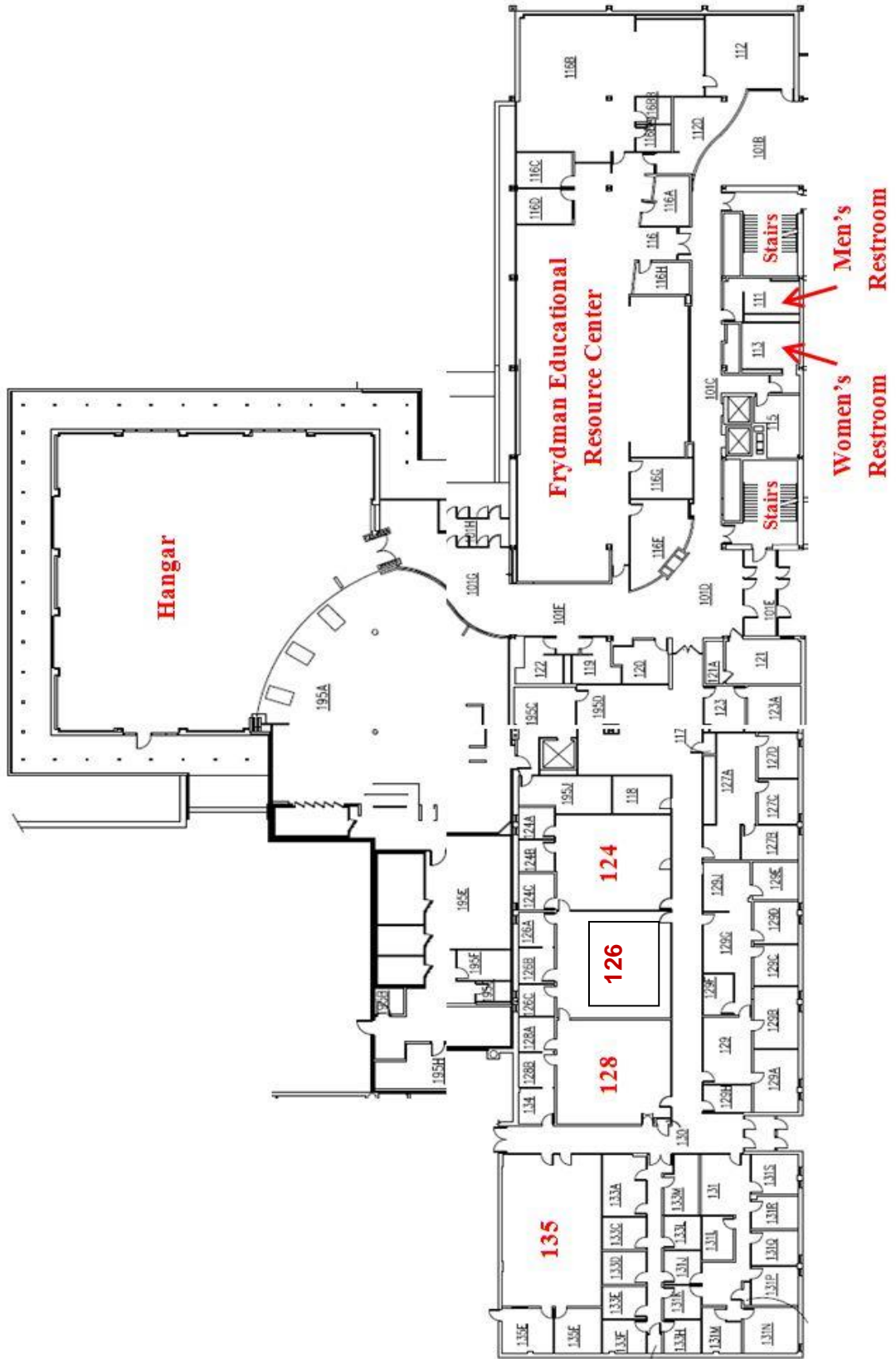
Dr. William Slattery - Professor, Department of Earth and Environmental Sciences, College of Science and Mathematics, Wright State University

Dr. Sheri Stover - Assistant 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 - Chair, Department of Teacher Education, College of Education and Human Services, Wright State University

# 1<sup>st</sup> Floor Allyn Hall







**Conference at a Glance**  
**Special Session 9:25 – 12:00**

Presentation Title	School District/Organization	Page	Room
Curriculum/Technology Forum		12	410/495

**1<sup>st</sup> Session 09:25 – 10:10**

Beyond the School Building: How fostering community relationships increases student engagement	Troy City Schools	13	124
Collaborative Sustainability Project at DRSS	Dayton Regional STEM School	13	126
Using Pop Culture and Web 2.0 Technologies to Engage Students in Their Own Learning Process	Trotwood Madison City Schools	13	210
Lesson Study: Collaborative, Classroom-Based Professional Development	Dayton Public Schools Bellbrook Sugarcreek City Schools	14	219
The Paperless Classroom Using Chrome Applications and Utilities	Bellbrook Sugarcreek City Schools	14	225
What Makes You Say That?	West Carrollton City Schools	15	229
Two is Better Than One- The Co-Teaching Journey of Two Teachers	Dayton Public Schools	15	240
Remind! / Google Calendar	Troy City Schools	15	242
Straight A REACH Initiative (Reading Expands All Children's Horizons)	Milton Union Schools	15	259
WPAFB Educational Outreach Office- Free K-12 STEM Programs	WPAFB & AFRL	16	261
Educational Resource Center Open House	Wright State University	16	115

**2<sup>nd</sup> Session 10:20 – 11:05**

Last Child in the Woods: Reconnecting Students to Nature through a Service Learning Project to Plant a prairie	Dayton Public Schools	16	124
Traffic Analysis: Is there A Need for a Cross?	Dayton Public Schools	17	210
Do You Have the Write Stuff?	Troy City Schools	17	219
X,Y and Z: How Does this 3D Printer Stuff Work?	Milton Union Schools	17	225
Using Brain-Based Teaching Techniques for Classroom Learning	Vandalia Butler City Schools	18	229
Producing Peaceful Productive Learners	Trotwood Madison City Schools	18	240
Classrooms that Move!	Fairborn City Schools	18	242
Restorative Justice-Opportunities for Responsibility and Accountability for Harm	Dayton Mediation Center	18	259
Ready...Set...Go! Promoting Post-Secondary Education	West Carrollton City Schools	19	261
Educational Resource Center Open House	Wright State University	19	115

**3<sup>rd</sup> Session 11:15 – 12:00**

Presentation Title	School District/Organization	Page	Room
It's Not How Smart You Are.	Dayton Public Schools	19	124
Center Based Learning	Troy City Schools	20	210
Relate, Create, Innovate!	Trotwood Madison City Schools	20	219
Building an Early Childhood STEM Education Collaborative Community	Dayton Public Schools	20	225
Stepping Into the Cloud	Bellbrook Sugacreek City Schools	21	229
Resources, Resources, and More Resources	Fairborn City Schools	21	240
Formative Assessment Strategies and Techniques (FASTs)	Troy City Schools	21	242
Transparency in Partnership	WSU & Daybreak	21	259
RM/V Specialists Infuse-Inspire-Ignite	West Carrolton City Schools	22	261
Educational Resource Center Open House	Wright State University	22	115

## Special Sessions (9:25 – 12:00)

### Curriculum/Technology Forum

(Only open to pre-registered Curriculum/Technology Administrators)

#### Microsoft 365 Presentation (9:25 – 10:40)

Allyn Hall 410

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Transform your classroom with the most powerful industry-proven productivity tools! Microsoft's Office 365 for education offers a completely free platform for communication and collaboration that provides the most options for security and manageability. If you want to provide your teachers and students with the skills and tools necessary to be successful in a 21st century digital environment, make sure to learn about what Office 365 can do for you!

*Presenter: Derek Berry*

Derek has been in Information Technology his entire career as a Geographic Information Specialist, Computer Science Teacher, Lead Technology Instructor, Consultant and Professional Development Specialist. After becoming Cisco Certified, Derek could be found pulling cable in the ceiling or wiring closet to help pay his way through college. Derek earned his Management Degree from Lander University and shortly after started in the GIS industry. Afterward he moved to education, teaching Computer Science to 9<sup>th</sup> Graders for 9 years. He has since been consulting for education groups in Integrating and Managing Instructional Technology. Derek is passionate about student success in technology sciences. He has been promoting computer science and logic skills to facilitate STEM and STEAM initiatives. Throughout Derek's career in education, he has been a part of 1:1 implementations including HP Laptops, iPads, and Tablets. He is a Google Certified Trainer, an Apple Professional Development Specialist, Microsoft Innovative Educator, and a Microsoft Partner in Learning Academy Trainer. When Derek isn't working with teachers and administrators, you can find him at home with his wife, Emily, and son, Luke. He also enjoys the outdoors and playing tractor with Luke. Derek also hopes to get his 1947 Willy's Jeep running soon.



#### Panel Discussion (9:25 – 10:40)

Allyn Hall 495

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Join us for a panel discussion about the educational use of enterprise-wide technology platforms like Google Apps and Microsoft Office 365. This panel will be facilitated by Joshua Boles from Fairborn City Schools. The panel will include educational technology experts from the Dayton area and give participants the opportunity to see how other school districts are developing successful implementation strategies for their enterprise wide technologies. It will also give participants the opportunity to share issues or problems they are currently experiencing to see if other school districts have possible solutions.

# 1st Session

(9:25 – 10:10)

## **Beyond the School Building: How fostering community relationships increases student engagement.**

**Allyn Hall 124**

*Jeremiah Minehart and J.C. Wallace, Troy City Schools*  
6-8, *Community Resources to Enhance Learning in the Classroom*

**Notes**

By partnering with the Troy Chamber of Commerce, the Troy High School (THS) business department has nurtured student interest in local businesses, which has led to higher overall classroom engagement. This drove students to wanting to create a club that focused on local businesses and careers. Thus the THS business club (FBLA affiliated) was created. Over the course of the last year and a half the club has grown to a membership of over 70 students who regularly attend meetings, participate in the annual Troy Chamber of Commerce Business Day and learn more about the world of business.

This session will hear from a business partner, a student and myself to gain a better understanding of how putting education in “real life” terms through the business club and the community fosters creativity, business acumen and life skills in students. These partnerships possess the potential to grow into internships, cooperatives and hands-on skills necessary for students to lead in the next generation of our workforce.

## **Collaborative Sustainability Project as DRSS**

**Allyn Hall 126**

*Brittany Shores, Russell Nelson, Jade McDaniel, Julie Kancler, Meghan Durkee*  
*Dayton Regional STEM School*  
6-12, *Community Resources to Enhance Learning in the Classroom*

**Notes**

Using the project-based learning model, teachers at the Dayton Regional STEM School are collaborating with students on sustainability projects in the classroom and beyond. In a 6<sup>th</sup> grade enrichment course, students are learning about the effects of waste management and the importance of recycling and composting. Partnering with Montgomery County, the “Green Team,” is working to make DRSS a “Zero Waste” school. Eleventh grade students are continuing a project they started as sophomores to create a nature trail and outdoor learning lab for the school. In technical writing, students are composing grants for these various sustainability projects; in government, they are exercising civic responsibility, campaigning to share initiatives with other schools and the community; and in chemistry, students are testing water and soil around the school, providing information for environmental grants. Presenters will report on these collaborative efforts, serving to link these DRSS sustainability projects to the Dayton community.

## **Using Pop Culture and Web 2.0 Technologies to Engage Students in Their Own Learning Process**

**Allyn Hall 210**

*Patricia Allen, Maria Cockroft, Dawana Coleman*  
*Trotwood Madison City Schools*  
9-12, *Innovative and Effective Classroom Teaching*

**Notes**

At Trotwood-Madison High School we are committed to improving student performance. But we don’t just want better numbers – we want our students

to become lifelong learners and to be excited about their classroom experiences. We know that when students find a lesson personally interesting and relevant or even fun they are more likely to be actively engaged in the learning process. Today’s teenagers are irreversibly connected to technology in ways that mystify most adults. For better or worse they are also a generation immersed in pop culture. Rather than fight against these truths we have begun to embrace them as points of contact to better reach our students through project-based learning.

This presentation will showcase some of the innovative projects and applications we are using to increase student engagement. We will share some of the Web 2.0 interactive sites that students can access to reinforce their curricular content while seeming to “play” with the technology. We will also share some of the non-technological approaches being used to draw upon students’ interest in pop culture and put an up to date face on traditional classroom activities. Our presentation will include examples of:

- Completed students work using Web 2.0 technologies
- Lists of education-friendly interactive sites and ideas for using them in the classroom
- Video clips of students performing lessons in pop culture context
- Strategies for gaining the support of teachers who are reluctant to step put aside the traditional ideas of instruction
- Handouts with a full set of resources and reference material

**Lesson Study: Collaborative, Classroom-Based Professional Development**

**Allyn Hall 219**

*Ann Farrell, Carrie Stewart, Allison Bisignami  
Dayton Public Schools and Bellbrook Sugar Creek City Schools  
K-8, Innovative and Effective Classroom Teaching*

**Notes**

Grade 1-8 teachers from three school teams will describe how they use Mathematics Lesson Study for collaborative, school-based professional development. Lesson Study provides teachers with a framework for studying content, standards, curriculum, pedagogy and student understanding. Teachers will describe how they collaboratively studied Ohio’s New Learning Standards, designed mathematics lessons, implemented and observed the lessons, and how they analyzed student-learning outcomes using systematic post-lesson discussions. Two mathematics coaches will describe how they support teachers changing their instructional practices.

**The Paperless Classroom Using Chrome Applications and Utilities**

**Allyn Hall 225**

*Lynzee Johnson, Bellbrook Sugar Creek Schools, and Jamie Rawlins, WSU  
K-12, Innovative and Effective Classroom Teaching*

**Notes**

Learn how to accomplish the paperless classroom! That’s right, no more running to the printer/ copy machine, no more “my dog ate my homework”, no more “I left that at home”. Everything they do is in one organized “space” on Google Drive. Keep track of their progress in real time and use Google productivity tools and apps to meet the students at the level they are. Explore Google’s new learning management system, Google Classroom! Create new innovative lesson plans by utilizing all of the free online resources at your fingertips. Students don’t even need to carry around a heavy book because that is online as well! Use these internet-based tools to help your students collaborate and reach their highest potential.

**What Makes You Say That?**

**Allyn Hall 229**

*Doug Mescherand and Korinne Toadvine, West Carrollton City Schools  
6-8, Innovative and Effective Classroom Teaching, Strategies to Meet the  
Needs of Diverse Learners*

**Notes**

Have you ever wondered what your students are really thinking? In this session, you will learn about Thinking Routines that help capture your students' thinking through engaging strategies. These routines can be utilized to introduce and explore concepts, synthesize and organize ideas, and dig deeper with the knowledge they have acquired. You will experience some of the routines and get hands on examples and strategies to help you implement these thinking routines into your classroom the next day. Make the invisible thoughts of your students' visible with the Thinking Routines.

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**Two is Better Than One - The Co-Teaching Journey of Two Teachers**

**Allyn Hall 240**

*Nichole Rogers and Traci West, Dayton Public Schools  
K-3, Innovative and Effective Classroom Teaching*

**Notes**

Have you ever wished you had another pair of hands to help you teach a lesson or work through a project with your students? Do you ever feel like you aren't meeting the needs of all of your students? We did! One year ago, we decided to take the leap into co-teaching. We have spent this school year co-teaching in a first grade classroom of 40 + students. In our presentation we will share our first year's journey into co-teaching. We will discuss how we formulated the idea to create a co-teaching classroom and worked together to create a community of learners. We will explain how this method of teaching helped us to meet the diverse needs of our students. We will describe our daily schedule, room design, classroom management and the allocation of classroom instruction. We will also discuss the benefits of a co-teaching classroom as well as the lessons we learned as we worked together throughout the school year.

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**Remind! / Google Calendar**

**Allyn Hall 242**

*Andrew Luciano, Troy City Schools  
K-12, Community Resources to Enhance Learning in the Classroom*

**Notes**

Remind is a free, safe, easy-to-use text communication tool that helps teachers connect instantly with students and parents. Google Calendar is a simple solution for students & parents to keep track of important dates such as tests, projects, or school functions.

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**Straight A REACH initiative  
(Reading Expands All Children's Horizons)**

**Allyn Hall 259**

*Ginny Rammel, Karen Yount, Diane Kroplin, Milton Union Schools  
K-3, Innovative and Effective Classroom Teaching*

**Notes**

This initiative has two goals: to give K-1 teachers additional resource to individualize reading lessons to maximize student potential and for parents to become more engaged learning partners with their child. Each kindergarten and first grade student will have their own laptop device onto which will be loaded reading modules designed by district reading specialists and literacy experts from OSU's Crane Center. A total of 32 modules are in the production phase with personnel from the Public Broadcasting System (PBS)

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& WGBH in Boston. All K-1 modules are common core aligned and are for in-class and at-home use. Each module is interactive and equipped with multiple extension activities and will be available through the [PBS LearningMedia](#). We will present some of the reading modules and explain our process. Our next step is developing how-to modules for parent use.

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**WPAFB Educational Outreach Office- Free K-12 STEM Programs**

**Allyn Hall 261**

*Krista Gerhardt and Jason Streiff*

**Notes**

*Wright-Patterson Air Force Base*

*Educational Outreach Office Free K-12 STEM Programs*

*K-12, Innovative and Effective Classroom Teaching, Community Resources to Enhance Learning in the Classroom*

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Come see what Wright-Patterson AFB Educational Outreach Office can offer YOU! With our diverse reach we have the ability to offer a wide variety of FREE educational programs to local schools. Focused strictly on STEM, we can engage your K-12 students on a learning path that will enhance classroom learning. Join us as we explore different learning stations.

**Educational Resource Center Open House**

**Allyn Hall 115**

*Stephanie Bange, Director, Frydman Educational Resource Center*

**Notes**

Stop by the Charles & Renate Frydman Educational Resource Center (ERC) during your time on campus to learn about services, equipment, and materials you have access to as a partnership school. Our Instructional Materials Center (IMC) is a special academic library that offers print and non-print materials for classroom instruction and research. The Media Production Lab (MPL) is designed for producing audio-visual materials quickly, inexpensively, and attractively. Finally, the Dayton Holocaust Resource Center (DHRC) loans materials for learning and teaching about the Holocaust in the K-12 classroom; the collection includes print and non-print materials for students and teacher guides/Holocaust curriculum.

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**2<sup>nd</sup> Session  
(10:20 – 11:05)**

**Last Child in the Woods: Reconnecting Students to Nature through a Service Learning Project to Plant a prairie**

**Allyn Hall 124**

*Kurtz Miller and Margaret Groby, Dayton Public Schools*

**Notes**

*9-12, Innovative and Effective Classroom Teaching, Community Resources to Enhance Learning in the Classroom*

A brand new science (elective) course was offered during the 2013-2014 academic year at Thurgood Marshall STEM High School. The course was titled “Senior Environment Capstone” and it was pedagogically rooted in experimental learning project-based learning (PBL), and service learning. The capstone project for the course was for the students to research native grass prairies, visit one at Aullwood Audubon Center and Farm (in Clayton, Ohio), and then plant a prairie behind the school. The students helped to plan the layout of the prairie by participating in a competitive design-challenge. Our partners at the Marianist Environmental Education Center (MEEC) helped the students and teachers to select the most appropriate

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native grass prairie plants and then helped to plant it. Student exit surveys indicated that the students learned about the importance of prairie restoration can produce multiple benefits for ecosystems and society.

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**Traffic Analysis; Is There A Need for a Crosswalk**

**Allyn Hall 210**

*Gregory Powell, Cori Tonne, Linda Sheffield, Tahnee Reed  
Dayton Public Schools  
K-8, Community Resources to Enhance Learning in the Classroom*

**Notes**

Students from grade 2-6 actively participated in observing, recording, graphing and analyzing traffic flow patterns through an intersection near Dayton Boys Prep Academy to discern the need for a crosswalk near that intersection. The students also wrote letters to the School Superintendent, Board of Education, and Mayor’s Office to schedule a Powerpoint presentation outlining the scientific process and supporting data for their argument. This lesson taught young students how to take appropriate civic action in order to effect a peaceful and positive change in their community.

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**Do you have the Write Stuff?**

**Allyn Hall 219**

*Virginia Dowd, Troy City Schools  
K-3, Innovative and Effective Classroom Teaching*

**Notes**

The reading and writing correlation is a major component to literacy in any classroom. This session will model quick and easy ways to get your students to become writers and editors through different writing styles that easily cross the curriculum. A packet with examples of all the lessons will be provided.

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**X,Y and Z: How Does this 3D Printer Stuff Work?**

**Allyn Hall 225**

*Scott Bloom, Milton Union  
4-12, Innovative and Effective Classroom Teaching, Strategies to Meet the Needs of Diverse Learners*

**Notes**

We have incorporated 3D printing in to a number of our STEM classes. This session will discuss:  
\* What 3D printing is  
\* Basic types of printers  
\* How to bring this in to the classroom  
\* The design and build process: Why most of the work is not about the printer  
\* Grant sources for this type of technology  
\* The importance of this type of work for students of all ages  
\* Practical first steps in making this a part of a classroom or building  
We will bring our actual printer along with us so that participants can see how this functions.

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**Using Brain-Based Teaching Techniques for Classroom Learning**

**Allyn Hall 229**

*Leslie Roderick and Cindy Dukes, Vandalia Butler City Schools  
4-12, Innovative and Effective Classroom Teaching*

**Notes**

This presentation will focus on strategies for integrating brain-based teaching techniques in the classroom for practical usage. These methods will be easily transferred to the classroom for teachers to use with their students as a means to encourage engagement. The presentation will provide scientific explanations related to brain function to show the benefit of using these

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strategies. The methods explained during the presentation could be used in any subject area; however, direct links and examples from middle school language arts classrooms will be provided.

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**Producing Peaceful Productive Learners**

**Allyn Hall 240**

*Christina Wilson, Latasha VanKleeck, Christina Randall  
Trotwood Madison City Schools  
K-3, Strategies to Meet the Needs of Diverse Learners*

**Notes**

Through positive behavior supports, teachers have learned to increase instructional time and limit classroom disruptions. Through the use of behavior prevention strategies and the implementation of the PAX behavior game, the building has reduced discipline incidents.

This session will focus on the following:

- \*Developing common building expectations to promote student learning.
- \*Changing the mindset of adults to help teach students how to self-regulate their own behavior.
- \*Incorporating fun movement breaks and games to re-focus student behavior and learning.
- \*Implementing small group behavior intervention sessions that will help students learn how to problem solve and think differently.

Just like academic skills, behaviors are learned. By working proactively to teach students how to be responsible for and regulate their own behavior we can learn to increase peace and productivity within our schools.

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**Classrooms that Move!**

**Allyn Hall 242**

*Susan Minoughan, Marietta Orłowski, Anna Lyon  
Fairborn City Schools  
K-3, Innovative and Effective Classroom Teaching*

**Notes**

Join the presenters as they share the importance connections and practical applications of movements and learning. In this presentation participants will engage in activities that teach Common Core State Standards in English Language Arts while keeping children engaged and active. Lessons and movement activities for grades K-5 will be shared. Participants will leave with a wealth of easy to implement classroom ideas that encourage active learning.

In his book *Teaching with the Brain in Mind (2nd Ed.)*, Eric Jensen states:

“There are several theories about why all mammals (including humans) play. But there is no controversy around the notion that we do play, and that it is generally good for us. Many early cognitive researchers ignored play, assuming it had nothing to do with intellectual growth. They were dead wrong. Many play-oriented movements have the capacity to improve cognition...”

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**Restorative Justice-Opportunities for Responsibility and Accountability for Harm**

**Allyn Hall 259**

*Cherise Hairston, Dayton Mediation Schools  
K-12, Community Resources to Enhance Learning in the Classroom*

**Notes**

Restorative Justice is a philosophy that guides various approaches to supporting individuals and communities redress crime and other forms of relational harm. The workshop will discuss this philosophy; provide examples of how it is being used in a variety of community settings including

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schools, the criminal justice systems, and within communities, and link participants to local resources for restorative justice processes.

**Ready...Set...Go! Promoting Post-Secondary Education**

**Allyn Hall 261**

*Craig Myers, West Carrollton High School  
9-12, Strategies to Meet the Needs of Diverse Learners, Community Resources to Enhance Learning in the Classroom*

**Notes**

West Carrollton High School’s principal will describe the practices being implemented to promote a culture focused on pursuing post-secondary education. The Ready...Set...Go! initiative is a process of creating a plan for every senior that focuses on the pursuit of a college degree or a career ready credential. Seniors are taken through a process of narrowing their choices, becoming educated about their financial opportunities, and ultimately recognized in a school wide celebration for the path they are choosing. These strategies help start the conversation and help change the culture around the choices available to seniors. It is predicted that 63% of jobs by 2018 will require post-secondary education. Successful completion of the FAFSA is a key factor in many students choosing to pursue any post-secondary education. The deliberate process to have all students complete the FAFSA and participate in all of the Ready...Set...Go! events will be covered. This initiative is made possible through our partnership with Learn to Earn Dayton.

**Educational Resource Center Open House**

**Allyn Hall 115**

*Stephanie Bange, Director, Frydman Educational Resource Center*

**Notes**

Stop by the Charles & Renate Frydman Educational Resource Center (ERC) during your time on campus to learn about services, equipment, and materials you have access to as a partnership school. Our Instructional Materials Center (IMC) is a special academic library that offers print and non-print materials for classroom instruction and research. The Media Production Lab (MPL) is designed for producing audio-visual materials quickly, inexpensively, and attractively. Finally, the Dayton Holocaust Resource Center (DHRC) loans materials for learning and teaching about the Holocaust in the K-12 classroom; the collection includes including print and non-print materials for students and teacher guides/Holocaust curriculum.

**3rd Session  
(11:15 – 12:00)**

**It’s Not How Smart You Are.**

**Allyn Hall 124**

*Rachael Blanks, Dayton Public Schools  
4-8, Strategies to Meet the Needs of Diverse Learners*

**Notes**

Our classrooms are looking more and more diverse—and not just because of ethnicity! We have a diverse range of abilities, background knowledge, and familial support within our classrooms that can be considered unprecedented! As educators we have to pull proverbial tricks out of our hats to ensure that we are setting high expectations for every child and providing them the tools to meet and exceed those expectations! We will explore beyond the book and beyond the bricks methods to let students know that it’s not how smart you are—it’s how you are smart!

**Center Based Learning**

**Allyn Hall 210**

*Julie Sillman, Troy City Schools*

**Notes**

*K-8, Innovative and Effective Classroom Teaching, Strategies to Meet the Needs of Diverse Learners*

This training is designed to help teachers lay out a plan of tiered instruction by taking a look at the Literacy Collaborative Model and the Daily 5 Model. These models will be explained and a sample schedule of introduction and week-to-week changes within the first quarter will be provided. Once the schedule has been introduced and discussed, I will give examples of differentiated activities that can be completed during these times so that teachers have the ability to pull individuals or small groups for instruction will be shown. Videos and visual samples will be embedded throughout the workshop so that attendees can see implementation and have a full understanding of center-based learning.

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**Relate, Create, Innovate!**

**Allyn Hall 219**

*Sherry Boyd and Amanda Grear, Trotwood-Madison City Schools*

**Notes**

*6-8, Innovative and Effective Classroom Teaching, Strategies to Meet the Needs of Diverse Learners*

In order to create innovative classrooms, especially for diverse learners, teachers must give equal attention to not only the year’s curriculum, but also the means by which instruction will be delivered. Teachers and students will quickly suffer from the effects of boredom if classrooms lack vibrancy and instruction lacks creativity. So, what are some tips for making classrooms inviting for students? What are some of the ways teachers can engage students while teaching basic skills and ensuring content is aligned with Common Core? What are some of the things teachers should know about students before lesson planning? How can teachers effectively incorporate technology into lessons? These questions and more will be answered in a workshop that will allow participants to engage in hands-on activities, group work, and collaborative discussions. This session is not for the dull at heart! Those who are truly at a loss for innovative strategies and who are serious about connecting with their students should attend.

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**Building an Early Childhood STEM Education Collaborative Community**

**Allyn Hall 225**

*Anne Shope, Adam Packard, Megan Winston, Michelle Fleming  
Dayton Public Schools*

**Notes**

*K-3, Innovative and Effective Classroom Teaching, Strategies to Meet the Needs of Diverse Learner, Community Resources to Enhance Learning in the Classroom*

Come join the conversation on how a team of educators are building a collaborative community designed to increase third graders student achievement and develop pre-service teachers’ capacity to teach STEM. As the third grade classrooms serve as a training ground to enhance the teaching knowledge, skills, and dispositions of pre-service teachers, simultaneously the collaboration moves across current hierarchies to create a unique learning context. Student academic achievement is the focus of the community. Engaging students in rich authentic STEM experiences benefits all

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community participants – students, pre-service teachers, inservice teachers, the principal, and university faculty. Challenges and opportunities for learning and further development will be examined during the conversation.

**Stepping Into the Cloud**

**Allyn Hall 229**

*Susan Thomas and Laura Gray, Bellbrook Sugar creek City Schools  
6-8, Innovative and Effective Classroom Teaching*

**Notes**

The introduction of chrome books for all my 8<sup>th</sup> grade students required this middle school teacher to retool, refresh, and reexamine teaching practices and resources. In partnership with a teaching intern from Wright State University, I was able to find my way into the cloud as she became my mentor for technology. Discuss specific techniques and strategies that have helped along the way will be provided.

**Resources, resources, and more resources**

**Allyn Hall 240**

*Beverly Stambaugh, Fairborn City Schools  
6-8, Community Resources to Enhance Learning in the Classroom*

**Notes**

The National Science Foundation during this school year has provided the opportunity to access resources intangible before. With 14 years of experience, its known that finding resources is one of the most time consuming aspects because of the need for high-quality, budget-conscious, standards-aligned resources. The Einstein Fellowship has provided the privilege of working on a comprehensive list of resources for science teachers that meet all of the above requirements, as well as being STEM-focused, engaging, and user friendly.

**Formative Assessment Strategies and Techniques (FASTs)**

**Allyn Hall 242**

*Joyce Koopman, Troy City Schools  
K-12, Innovative and Effective Classroom Teaching, Strategies to Meet the Needs of Diverse Learners*

**Notes**

Are you tired of “worksheets” your students to death, but don’t feel like there is any other way to check for their understanding of a topic? Too many teachers fall into the routine of teaching a concept and then handing students paper after paper to assess how they are mastering the information. This results in a teacher induced “grading coma” and the loss of student excitement in the learning process. There is a faster and more exciting way to gather the same feedback on student learning. Come learn some activity based strategies that will liven up your classroom and aid you in assessing your students’ progress.

**Transparency in Partnership**

**Allyn Hall 259**

*Sean Mitchell, Daybreak and Ryan Taylor WSU  
Community Resources to Enhance Learning in the Classroom*

**Notes**

Daybreak and DHS has committed to a mutually beneficial relationship where students and university students have the opportunity to interact and share their diverse backgrounds, while achieving the goals of the organization and university experience. This relationship started slowly and has grown over the past two years to accommodate for a constant exchange of ideas, goals, and growing relationships. Driven by transparency in communication and contacts allowing for dynamic advocacy of the

community organization and CEHS programs.

**RM/V Specialist Infuse- Inspire- Ignite**

**Allyn Hall 261**

*Rusty Clifford, Mindy Balster, Tracy Johnson, Anjie Rose, Michael Downing*  
*West Carrollton City Schools*  
*K-5, Innovative and Effective Classroom Teaching, Strategies to Meet the*  
*Needs of Diverse Learners, Community Resources to Enhance Learning in*  
*the Classroom*

**Notes**

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West Carrollton City Schools Superintendent and Reading, Math, Vocabulary Specialists will define and describe our unique intervention and remediation model for: 1) current students who did not achieve a 392 on the 3<sup>rd</sup> grade reading OAA; 2) current students who scored between 392 and 399 on the OAA; and 3) 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> grade students who are not on track in reading this year. Our highly focused reading, math, and vocabulary process is “deliberate practice,” where students give it their full concentration and RM/V Specialists take students through well-designed learning over months while providing timely, kind, helpful, specific, user-friendly, trustworthy, actionable feedback. Optimal practice maintains optimal concentration. Deliberate practice, by its nature, must be hard. When you want to get good at something, how you spend your time practicing is far more important than the amount of time you spend. Our model focuses on students understanding and utilizing the process.

**Educational Resource Center Open House**

**Allyn Hall 115**

*Stephanie Bange, Director, Frydman Educational Resource Center*

**Notes**

Stop by the Charles & Renate Frydman Educational Resource Center (ERC) during your time on campus to learn about services, equipment, and materials you have access to as a partnership school. Our Instructional Materials Center (IMC) is a special academic library that offers print and non-print materials for classroom instruction and research. The Media Production Lab (MPL) is designed for producing audio-visual materials quickly, inexpensively, and attractively. Finally, the Dayton Holocaust Resource Center (DHRC) loans materials for learning and teaching about the Holocaust in the K-12 classroom; the collection includes including print and non-print materials for students and teacher guides/Holocaust curriculum.

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	Fairborn City Schools		Huber Heights City Schools
	Trotwood Madison City Schools		West Carrollton City Schools