



REGISTER HERE WATCH HERE Welcome to Digitalachia!

Digitalachia is a place for learners, leaders and makers where "the possible" is revealed every day.

We are proud to once again be hosting the Forging Education in

Rural Education (FIRE) Summit in Digitalachia.

For years the FIRE Summit has been held in the "REAL" and attended by 1,500 folks or more.

You may not have realized that the FIRE Summit always included a virtual component with an international audience of tens of thousands.

This is our 16th FIRE Summit and the fifth 100% virtual Summit.

We're celebrating Innovation, Hard work, Creativity, and Grit. We're lifting up the amazing things going on in education across our region.

So again, Welcome to Digitalachia

and

WELCOME to the FIRE SUMMIT!



Overview of Projects for the 2022 Spring Virtual FIRE Summit

Learning Innovation Grant

KVEC has long held the belief that all learners need educational experiences that allow them to actively engage in creating real-world solutions to identified challenges. KVEC included Innovation Learning Micro Investments for classroom teachers based on the action research model. Beginning in 2014, teachers were invited to apply for an Innovation Micro Investment award in amounts up to \$1,000 to identify a challenge specific to their learning environment and identify how they could utilize materials/resources from the micro investment to engage students and/or leverage other supports to advance student outcomes.

One of the early training sessions we provided for educators was the Action Research Model. We wanted our teachers to understand that they could apply for and implement an innovation learning project based on action research. Our teachers already conduct action research through their daily instruction.

Building it Forward-Tiny House

The Building it Forward initiative provides students multiple opportunities to learn real world skills, to become makers and to be able to feel a sense of accomplishment when the job is completed. It continues to be one of the most successful projects we've developed to keep students engaged in learning. Area Technology Center teachers work with their students to apply for a grant that enables them to design and build a Tiny House.

Students gain skills through hands-on learning opportunities. They can consider different career fields, learn basic workplace behavior, and develop specific industry skills. This project can impact all students. High academic achievers will develop skills they may not from sitting in a classroom focused solely on a book; students with learning disabilities and poor academic records due to poverty or other issues are learning skills that could provide them with a successful future.

We designed this project to be sustainable. Each year the homes are built and then sold on the tiny house market-place. Those dollars go back to the schools so they can continue Building it Forward. This project can be continued into perpetuity and students across the eastern Kentucky region can gain lifelong skills as we continue to build capacity for improvement and innovation. The Tiny House Project continues to draw state and national attention for demonstrating what young people have the potential to accomplish. East Kentucky student designed and built Tiny Houses are now located coast to coast – from Williamsburg, Virginia to Pismo Beach, California.

Special Education Professional Action Networks (PANs)

The Professional Action Network (PAN) is where you can find a group of outstanding teachers all with vast experience teaching students with special needs. This group of 16 dedicated teachers have worked together to identify challenges common to many classrooms within the KVEC service area.

They have identified problems of practice and have proposed/executed solutions that can be implemented to help students with special needs stay engaged and achieve at high levels.



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The Spring Virtual FIRE Summit consists of

two (2) segments that run simultaneously.

You will choose the segment you want to view.

Please use the hashtags below to share and communicate during and after our Virtual FIRE Summit!

#Team606 #hollerproud #Virtual FIRE Summit #KVECforward #teamkentucky



May 6, 2022

Segment I

Begins at 9:00am

Learning Innovation Grants Preschool - Grade 5 Special Education PAN





Blair, Dustin & Kelli Ratliff

dustin.blair@johnson.kyschools.us & kelli.ratliff2@johnson.kyschools.us

District/School: Johnson County, Central Elementary School

Grade Level: 5-6

Project Title: Table Top Lessons!



Bowling, Erin

erin.bowling@johnson.kyschools.us

District/School: Johnson County, Porter Elementary

Grade Level: 1

Project Title: Our "Virtual Game" is Strong



Bowling, Erin

erin.bowling@johnson.kyschools.us

District/School: Johnson County, Porter Elementary

Grade Level: 1

Project Title: What happened to Overhead Projectors



Burton, Anna

anna.burton@johnson.kyschools.us

District/School: Johnson County, WR Castle Memorial Elementary

Grade Level: K-6

Project Title: Sound Matters WR Tomcats



Caudill, Rebecca

rebecca.caudill@johnson.kyschools.us

District/School: Johnson County, Porter Elementary

Grade Level: K-6

Project Title: Imagineering



Davis, Lucy

lucy.davis@floyd.kyschools.us

District/School: Floyd County, John M. Stumbo Elementary

Grade Level: 1

Project Title: Poppin with Phonics



Farler, Nikki

nikki.farler@perry.kyschools.us

District/School: Perry County, Robinson Elementary

Grade Level: K-5

Project Title: Blue Jay Coders-Increasing Relationships through Coding



Learning Innovation Grants Preschool – Grade 5 (Continued)



Fields, Candice

candice.fields@jenkins.kyschools.us

District/School: Jenkins Independent, Jenkins Middle High School

Grade Level: 3-12

Project Title: Cav Cast News



Hylton, Liza

liza.hylton@perry.kyschools.us

District/School: Perry County, West Perry Elementary

Grade Level: PreK-8

Project Title: Sensory Wall: Special Needs Sensory Wall



Jones, Grethel

grethel.jones@jacksonind.kyschools.us

District/School: Jackson Independent, Jackson City Schools

Grade Level: Preschool

Project Title: Water Vs Dirt: Which One Will Win



Kalahan, Goldie

goldie.kalahan@knott.kyschools.us

District/School: Knott County, Beaver Creek Elementary

Grade Level: 5-6

Project Title: VR Field Trips



Lutz, Martina

martina.lutz@johnson.kyschools.us

District/School: Johnson County, Flat Gap Elementary

Grade Level: K-6

Project Title: Literacy Through Music & "Play"



McKenzie, Tina

tina.mckenzie@johnson.kyschools.us

District/School: Johnson County, Central Elementary School

Grade Level: 1

Project Title: 1st Grade Click Here



Nevarez, Whitney

whitney.nevarez@perry.kyschools.us

District/School: Perry County, East Perry Elementary School

Grade Level: K-8

Project Title: From Kitchen to Classroom



Learning Innovation Grants Preschool – Grade 5 (Continued)



Owens, Charlene

charlene.owens@johnson.kyschools.us

District/School: Johnson County, Central Elementary School

Grade Level: K-6

Project Title: Listen and Learn



Puckett, Frankie

frankie.puckett@paintsville.kyschools.us

District/School: Paintsville Independent, Paintsville Elementary School

Grade Level: 3-8

Project Title: SEL Project: Inspirational Lap Quilts



Puckett, Frankie

frankie.puckett@paintsville.kyschools.us

District/School: Paintsville Independent, Paintsville Elementary School

Grade Level: K-8

Project Title: Digital Social Emotional Positive Affirmations



Puckett, Frankie

frankie.puckett@paintsville.kyschools.us

District/School: Paintsville Independent, Paintsville Elementary School

Grade Level: K-8

Project Title: History Alive! 50 Awesome Johnson County Facts



Puckett, Frankie

frankie.puckett@paintsville.kyschools.us

District/School: Paintsville Independent, Paintsville Elementary School

Grade Level: K-8

Project Title: Play Based Learning and Exploring 2



Puckett, Frankie

frankie.puckett@paintsville.kyschools.us

District/School: Paintsville Independent, Paintsville Elementary School

Grade Level: Pre-K

Project Title: Get to Know Us Inside Out



Ratliff, Kelli

kelli.ratliff2@johnson.kyschools.us

District/School: Johnson County, Central Elementary School

Grade Level: K

Project Title: Mighty Clickers



Learning Innovation Grants Preschool – Grade 5 (Continued)



Slone, Brandi brandi.slone@floyd.kyschools.us

District/School: Floyd County, Duff-Allen Central Elementary

Grade Level: 1

Project Title: Sustainable Learning



Slone, Brandi

brandi.slone@floyd.kyschools.us

District/School: Floyd County, Duff-Allen Central Elementary

Grade Level: 1

Project Title: Making Sense of Reading



Wilson, Mahealani

mahealani.wilson@floyd.kyschools.us

District/School: Floyd County, Duff-Allen Central Elementary

Grade Level: 5

Project Title: Bulldog Weekly

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Segment I Begins at 9:00am

Special Education Professional Action Networks (PANs)



Aldrich, Danielle

danielle.aldrich@floyd.kyschools.us

District/School: Floyd County, District Wide Itinerate TVI

Grade: K-12

Project Title: Functional Vision Learning Media Assessment 101



Branham, Tyler

tyler.branham@pikeville.kyschools.us

District/School: Pikeville Independent, Pikeville High School

Grade Level: 9-12

Project Title: Other Health Impairment - present levels



Combs, Justin

justin.combs@breathitt.kyschools.us

District/School: Breathitt County, Breathitt County High School

Grade Level: 9-12

Project Title: Post-secondary Transition "Preparing Students with Special Needs Ready for the Real

World"



Cordle, Angie

angie.cordle@floyd.kyschools.us

District/School: Floyd County, Prestonsburg Elementary School

Grade: K-2

Project Title: Behavior - ABC's /What Zone Are You In?



Gayhart, Kara

kara.gayhart@perry.kyschools.us

District/School: Perry County, East Perry Elementary School

Grade Level: K-8

Project Title: Eligibility for EBD



Hall, Jeremy

jeremy.hall@breathitt.kyschools.us

District/School: Breathitt County, Highland Turner Elementary

Grade Level: K-6

Project Title: How do I use Adaptive Behavior data to identify strengths, areas of need, and create

IEP goals?



Hall, Melissa

 $\underline{melissa.hall@breathitt.kyschools.us}$

District/School: Breathitt County, Highland Turner Elementary School

Grade: K-6

Project Title: Data analysis for grouping students (differentiation/scaffolding)



Special Education Professional Action Networks (PANs)



Kincer, Emily emily.kincer@letcher.kyschools.us

District/School: Letcher County, Letcher County Central High School

Grade Level: 9-12

Project Title: Implementing Behavior Plans



Miller, Michelle

michelle.miller2@breathitt.kyschools.us

District/School: Breathitt County, Breathitt County High School

Grade Level: 9-12

Project Title: Understanding the Expanded Core Curriculum for the Visually Impaired



Minix, Elizabeth

elizabeth.minix@breathitt.kyschools.us

District/School: Breathitt County, Sebastian Elementary School

Grade: K-12

Project Title: Hearing Loss-Relationship of Hearing Loss to Listening and Learning Needs



Newsome, Autumn

autumn.newsome@letcher.kyschools.us

District/School: Letcher County, West Whitesburg Elementary School

Grade: K-12

Project Title: Do's and Don'ts for Students with Hearing Impaired Students



Nichols, Stephanie

stephanie.nichols@letcher.kyschools.us

District/School: Letcher County, Letcher Elementary and Middle School

Grade: K-8

Project Title: Referral/Tiers of Intervention



Noble, Misty

misty.noble@jacksonind.kyschools.us

District/School: Jackson Independent, Jackson Independent Schools

Grade: K-12

Project Title: How to Boost Virtual Student Engagement



Special Education Professional Action Networks (PANs)





Perkins, Tiffany & Suffridge, Jennifer

tiffany.perkins@knott.kyschools.us & jennifer.thornsbeary@knott.kyschools.us

District/School: Knott County, Hindman Elementary School & Beaver Elementary

School

Grade Level: K-8

Project Title: Social Emotional Learning



Prater, Chasity chasity.prater@wolfe.kyschools.us

District/School: Wolfe County, Campton Elementary School

Grade: K-6

Project Title: Student Mental Health

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May 6, 2022

Segment II

Begins at 9:00am
Learning Innovation Grants
Grades 6-12
Building it Forward-Tiny Houses

Segment II

Learning Innovation Grants Grades 6-12



Artrip, Cindy

cindy.artrip@floyd.kyschools.us

District/School: Floyd County, Duff-Allen Central Elementary

Grade Level: 6-8

Project Title: Interacting with Art



Baldwin, Andrew James

andrew.baldwin@pike.kyschools.us

District/School: Pike County, Belfry Middle School

Grade Level: 8

Project Title: Interactive Green House Classroom



Chandran, Haridas

haridas.chandran@pike.kyschools.us

District/School: Pike County, Belfry High School

Grade Level: 12

Project Title: Investigation of Changes in the Globe by Various Factors using System Tool Kit and

AreGis Map



Chandran, Haridas

haridas.chandran@pike.kyschools.us

District/School: Pike County, Belfry High School

Grade Level: 12

Project Title: Nanocrystalline Dye Sensitized Solar Cell



Chandran, Haridas

haridas.chandran@pike.kyschools.us

District/School: Pike County, Belfry High School

Grade Level: 8-12

Project Title: STEAM: Teaching to the Middle



Conley, Cathy

cathy.conley@knott.kyschools.us

District/School: Knott County, Knott County Central High School

Grade Level: 12

Project Title: Knott in Color



Learning Innovation Grants Grades 6-12 (Continued)



Hackney, Charles

charles.hackney@pike.kyschools.us

District/School: Pike County, East Ridge High School

Grade Level: 9-12

Project Title: 3-D printing? You mean 3-D Penning!



Harmon, Mark

mark.harmon@ashland.kyschools.us

District/School: Ashland Independent, Ashland Middle School

Grade Level: 6-8

Project Title: A New Kind of Intelligence



Harmon, Mark

mark.harmon@ashland.kyschools.us

District/School: Ashland Independent, Ashland Middle School

Grade Level: 6-8

Project Title: Authentic Applications of 3D Printing



Isaac, Bobby

bobby.lsaac@floyd.kyschools.us

District/School: Floyd County, Floyd County School of Innovation

Grade Level: 9-12

Project Title: Build It, Use It, Appreciate It: Creating Our Own Workbench



Kidd, Cortney

cortney.kidd@floyd.kyschools.us

District/School: Floyd County, Floyd County School of Innovation

Grade Level: 9-12

Project Title: Amp Up Engagement with Breakout Rooms



Kidd, Cortney

cortney.kidd@floyd.kyschools.us

District/School: Floyd County, Floyd County School of Innovation

Grade Level: 9-12

Project Title: Manufacturing Young Entrepreneurs



Kidd, Cortney

cortney.kidd@floyd.kyschools.us

District/School: Floyd County, Floyd County School of Innovation

Grade Level: 9-12

Project Title: Out of the Box Engineering



Learning Innovation Grants Grades 6-12 (Continued)



Kidd, Cortney

cortney.kidd@floyd.kyschools.us

District/School: Floyd County, Floyd County School of Innovation

Grade Level: 9-12

Project Title: Why it Matters: A Look into Real-Life Biology





Kincaid, Sarah & Deskins, Kevin

sarah.kincaid@pike.kyschools.us & kevin.deskins@pike.kyschools.us

District/School: Pike County, Belfry High School

Grade Level: 9-12

Project Title: Virtual is Now REALITY!!!



Kincaid, Sarah

sarah.kincaid@pike.kyschools.us

District/School: Pike County, Belfry High School

Grade Level: 9-12

Project Title: Not a Blank CANVAS! Enhancing Canvas LMS with Engaging Teaching



Lemaster, Debbie

deborah.lemaster@magoffin.kyschools.us

District/School: Magoffin County, Herald Whitaker Middle School

Grade Level: 7-8

Project Title: Personally Protected Art Access



Litteral, Kyrie

kyrie.litteral@ashland.kyschools.us

District/School: Ashland Independent, Ashland Middle School

Grade Level: 6-8

Project Title: Library Makerspaces for Engagement and Exploration



Lucas, Jesse

jesse.lucas@pikeville.kyschools.us

District/School: Pikeville Independent, Pikeville High School

Grade Level: 10-11 **Project Title:** Battle Bots



Learning Innovation Grants Grades 6-12 (Continued)



Lucas, Jesse

jesse.lucas@pikeville.kyschools.us

District/School: Pikeville Independent, Pikeville High School

Grade Level: 9-12

Project Title: Newton's Playground



May, Stephanie

stephanie.may@pike.kyschools.us

District/School: Pike County, Belfry High School/Belfry ATC

Grade Level: 9-12

Project Title: Whiteboard Tables: 1:1 and Health Science Classroom



Smith, Justin

justin.smith@floyd.kyschools.us

District/School: Floyd County, Floyd County School of Innovation

Grade Level: 9-12

Project Title: Mountains of Produce: Raised Bed Gardens



Tackett, Amber

amber.tackett@ashland.kyschools.us

District/School: Ashland Independent, Paul Blazer High School

Grade Level: 9-12

Project Title: Creative Problem Solving in 3D



Thompson, Joanna

joanna.thompson@hazard.kyschools.us

District/School: Hazard Independent, Hazard High School

Grade Level: 9-12

Project Title: The Bulldog Metal Refinery and Pottery Works



Warne, Emily

emily.warne@johnson.kyschools.us

District/School: Johnson County, Johnson Central High School

Grade Level: 10-12

Project Title: Caviar Taste on a Fishstick Budget



Williams, Rebekah

rebekah.williams@ashland.kyschools.us

District/School: Ashland Independent, Ashland Middle School

Grade Level: 6-8

Project Title: Interactive Art Gallery



Segment II Begins at 9:00 Building it Forward-Tiny Houses



Mayabb, Joseph; Booth, Gene & Clibern, Kelly

joseph.mayabb@breathitt.kyschools.us, gene.booth@breathitt.kyschools.us & kelly.clibern@breathitt.kyschools.us

District/School: Breathitt County, Breathitt County ATC

Grade Level: 9-12

Project Title: Building it Forward-Tiny House



Woods, Kevin; & Shelton, Eddie

 $\underline{kevin.woods@floyd.kyschools.us} \& \ \underline{eddie.shelton@floyd.kyschools.us}$

District/School: Floyd County, Floyd County ATC

Grade Level: 9-12

Project Title: Building it Forward-Tiny House



Mobley, Steve; Sparkman, Phillip & Martin, Teddy

steve.mobley@knott.kyschools.us; phillip.sparkman@knott.kyschools.us &

teddy.martin@knott.kyschools.us

District/School: Knott County, Knott County ATC

Grade Level: 9-12

Project Title: Building it Forward-Tiny House



Herald, Craig & Judd, Tommy

 $\underline{craig.herald@lee.kyschools.us} \ \& \ \underline{thomas.judd@lee.kyschools.us}$

District/School: Lee County, Lee County ATC

Grade Level: 9-12

Project Title: Building it Forward-Tiny House



Williams, Chad & Conley, Brandon

chad.williams@martin.kyschools.us & brandon.conley@martin.kyschools.us

District/School: Martin County, Martin County ATC

Grade Level: 9-12

Project Title: Building it Forward-Tiny House



Page, Don

don.page@pike.kyschools.us

District/School: Pike County, Phelps ATC

Grade Level: 9-12

Project Title: Building it Forward-Tiny House



Please complete the feedback form and follow the instructions for submission.

FEEDBACK FORM

We encourage all viewers to complete and submit the feedback form.

Grant Recipients are required to submit feedback on at least 3 presentations.

This continuous improvement tool provides KVEC with valuable data that will enable us to continue providing innovative opportunities for learners in the region.

After you complete the feedback form, we will send you a certificate of participation.

This can count as 6 hours of EILA Conference Credit

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PROGRAM & SCHEDULE AVAILABLE

Summit.theHoller.org

