

EDspaces

Designing the Future of Education

Pittsburgh, PA | November 3-5, 2021

Where Space,
Technology
& Pedagogy
Converge

www.ed-spaces.com
#EDspaces

EDspaces 2021 Program

Storage must be durable, purposeful, agile and most importantly needs to be segregated or isolated.

This "Design Lab" is successful in maintaining heightened agility because every resource is managed in one systematic location. Labeled resources are organized in various heights, depths and widths.

Certwood's StorSystem™ solutions are intentionally positioned at the centralized core of this mobile lab as resources are selected, transferred, utilized only to be repositioned at the end of class.



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Welcome to EDspaces 2021

None of us could have predicted it would be two years since we gathered in person to celebrate the educational facilities market. It's an understatement to say how much has changed in that time. Now more than ever, the need to bring the community together to share ideas, and, more importantly, check in on each other is needed. We couldn't be happier to be here with you all, together again.

While the COVID-19 pandemic continues to impact commerce, education, and daily life across the globe, the importance of in-person learning was evident as our students and teachers struggled remotely. Our industry responded quickly by providing the products and services needed to engage, collaborate, and learn in a variety of environments.

Speaking of community, the American Institute of Architects Committee on Architecture for Education (AIA CAE) is co-locating its Fall Conference with EDspaces for the ninth consecutive year. Also serving as a valued Knowledge Partner, the CAE has designed an Outdoor Classroom for you to experience on the exhibit floor.

With the emphasis on safe schools, we are thrilled to also have the Campus Safety Conference (CSC) co-locate with EDspaces for the first time. Keeping schools safe allows for students to look forward to being in an encouraging environment that promotes social and creative learning. Being together brings the conversation of all stakeholders, at one time and in one place, when discussing the future of learning environments.

We're excited to bring to you a robust, dynamic, and inspiring education conference designed by the EDspaces Planning and Education committees. Kicking off with four pre-conference events on Tuesday, then providing over 50+ accredited educational sessions held in peer-designed classrooms, multiple mini-sessions on the exhibit floor, and closing the week out with educational facility tours featuring nine schools and universities, EDspaces is your time to be the engaged, active learner within and beyond the classroom.

On Wednesday morning, please join us for the opening plenary to envision building a better, brighter future highlighted with a keynote presented by Bill Strickland. Bill will share his thoughts on "Make the Impossible Possible: A Blueprint for Change" based on his experience as an education icon in both Pittsburgh and worldwide.

More inspiration is found on the exhibit floor, where hundreds of exhibitors will present their latest and greatest products and services to help bring your visions of student, teacher, and facility success to life. After two full days of new ideas and learning, don't miss unwinding a little at EDfest, the all-industry social gathering, starting at 5:00 PM on Thursday in the convention center.

EDspaces connects our incredible industry, especially in this challenging and unprecedented time. Dig in this week to get the most from the ultimate networking, education, and product-sourcing event in the education community. We thank you for stepping away from your desk for a few days to reload your brains, recharge your batteries, and then return to work to meet the challenges of the next generation of students.

We are all in this together! Thank you for participating. The EDspaces team is here to assist you in having a memorable event.



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*EDspaces
Show
Director*



Adrienne Dayton
*EDspaces
Conference
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Save
the
Date

EDspaces 2022

November 2-4, 2022

Oregon Convention Center
Portland, OR

On the cover: Carnegie Mellon University, Tepper Quad, Pittsburgh, PA
Photo Credit: Albert Vecerka, ESTO Photographics

General Information

Be sure to pick up a copy of the Program Supplement at the EDspaces Registration Desk. The supplement includes all companies that joined our list of exhibitors after October 6. It also includes any last-minute changes or additions to the event schedule.

Attire

For your comfort, all events at EDspaces are “Business Casual” attire. Come relaxed and wear comfortable walking shoes.

Badges

Your badge is your ticket to the EDsessions, exhibits, workshops, sales meetings, and networking events at EDspaces. Please wear your EDspaces-provided badge and lanyard at all functions. Alterations to badges are strictly prohibited. If your badge is incorrect, please bring it to the EDspaces Registration Desk to be issued a new one.

Lending badges to anyone is prohibited—regardless of the length of time they wish to remain at EDspaces. Companies engaging in this unauthorized practice are liable for the registration fees of persons admitted, confiscation of badges, and/or loss of the exhibitor’s priority points. Attendees are not permitted to wear badges issued by exhibitors. Don’t leave your badge behind! Lost or misplaced badges will be charged a \$25 reprint fee.

Guide to Lanyards

Color	Category
Green	Architect / Designer
Yellow	Distributor
Orange	Educational Institution / Student
Black	Exhibitor & Independent Manufacturer Representative
White	Non-Exhibiting Supplier / Consultant / Guest
Purple	Corporate & Institutional Learning Facility
Red	Press
Blue	Non-Profit Organization / Association
Burgundy	Tech/System Integrator

Coat/Luggage Check

Coat and luggage check services will be available in Concourse A on level two of the David L. Lawrence Convention Center during these hours:

- Wednesday, November 3: 7:30 AM-7:00 PM
- Thursday, November 4: 7:30 AM-7:30 PM
- Friday, November 5: 7:30 AM-1:00 PM

Please note: Coat/Luggage Check has the right to close early if no items remain.

Lost & Found

Items for the Lost & Found should be brought to the EDspaces Registration Desk in Concourse B on level two of the David L. Lawrence Convention Center or to the Show Office (Meeting Room 306).

Lunch

All full conference attendees are provided tickets to help offset the lunch expense in the exhibit hall on Wednesday and Thursday. Lunch service will be offered 11:00 AM-3:00 PM (subject to change). Exhibitors and other registrants may purchase food.

Mobile App

Download the EDspaces Mobile App, powered by Grip, to put EDspaces in the palm of your hand. The EDspaces mobile app is available for download for the Android and iPhone. Through the App you can:

- Meet people through connectED, the EDspaces App's Artificial Intelligence Platform.
- Find out who is attending and schedule meetings with other attendees and exhibitors.
- View the current list of exhibitors and their products and services.
- Create a personalized schedule of the sessions and meetings.
- Find the general event information and receive push notifications for late-breaking news.

Social Media at EDspaces

Use #EDspaces to connect with attendees, get information from exhibitors, and to see up-to-the-minute information about the event.

Wi-Fi

Complimentary Wi-Fi is available throughout the convention center.

In Case of Emergency

The First Aid station is in the rear of Exhibit Hall B and accessible at the end of Aisle 1500.

EDspaces Policies

Children’s Admittance Policy

For the safety of our future customers and to protect the business environment of the event, children under the age of 16 are not permitted in the exhibit hall and/or EDsessions at any time. Infants and toddlers are permitted in the exhibit hall during exhibit hours only but must always be carried or in a stroller. Please contact your hotel concierge if childcare services are needed.

Press Policy

Any outside press representative wishing to attend EDspaces must first check in at the Registration Desk to obtain a proper badge for access to the exhibit hall and other events. Media registration privileges and credentials are limited to editors, reporters, and photographers. Credentials will NOT be extended to those in management, public affairs, public relations, or marketing. Publications wishing to sell advertising space or other services to exhibitors and/or attendees must reserve exhibit space at EDspaces events.

Press Room

Meeting Room 309 is available for registered press representatives for interviews and workspace.

Photograph and Video Policy

Attendees/event participants may not photograph or record the exhibit or products of any Exhibitor in meeting rooms or on the exhibit floor unless authorized by the Exhibitor. Violation may result in the confiscation of the attendee’s camera or other media and/or removal from EDspaces. In addition, recording educational sessions is strictly prohibited.

Publicity Photos

By registering for EDspaces, you have agreed to have your image photographed and published online and in EDspaces publications and promotions. If you do not wish your image used, please contact Kevin Bienkowski at kevin.bienkowski@emerald.com.

A Message from EDmarket

The Education Market Association (EDmarket) is proud to be the primary sponsor of EDspaces, working closely with the talented team at Emerald, the new producer of the event. This year marks the first in our 20-year sponsoring partnership as the content and education provider for EDspaces.

As challenging as these past 18 months have been, the global pandemic helped broaden awareness of the vital role the built environment plays in the educational outcomes of students from pre-K through higher education. Space matters, and our educational facilities provide the best academic and social-emotional experience and development for students.

Against this backdrop, the goal in developing a compelling set of educational offerings was to focus not only on key lessons learned during COVID, but to examine our industry from a broader perspective as well, assembling thought leaders from diverse backgrounds and a wide selection of impactful topics.

The dealer and manufacturer community are invited to the Educational Distribution Symposium on Tuesday, November 2. Come join your colleagues for education market training and networking as we chart service goals, explore new ideas, and embrace strategies for success.

EDmarket members have demonstrated remarkable agility and resilience, innovating to meet the changing needs of both our educational delivery systems and the marketplace. Stop by the EDmarket membership Booth #1240 and learn about the new programs and strategic priorities to position our members for success. The EDmarket team wants to hear your ideas and explore ways to support you in your efforts to positively impact the future of educational facilities.

Over the next few days, you'll have the opportunity to advance your professional development, visit with old friends, and make new connections. We urge you to share your passion for service and help recruit new members to maintain a strong EDmarket community.

What a joy it is to be together in person as a community again this year as we establish new ways to connect, innovate, and lead. We look forward to a great meeting, a memorable celebration, and another amazing year. See you in the EDmarket Booth 1240!



Jim McGarry
EDmarket President
and CEO



Lee Stapp
EDmarket Board Chair/
OfficeScapes President

Thank You Volunteers

The following EDmarket members, partners, and local advisors volunteered their time and resources to assist with program development, tours, education, and a host of other activities.

EDspaces Planning Committee

CHAIR: Jeff Schreiner, *JA Schreiner Consulting*
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Christina Lewellen, *Association of Technology Leaders in Independent Schools*
Ray Lyons, *Total Tech Summit*
Jim McGarry, *Education Market Association*
Amy Reddington, *Campus Safety Conference*

Monday, November 1

8:00 AM-5:00 PM

EDspaces Registration Desk
Concourse B, Level 2

Tuesday, November 2

8:00 AM-6:00 PM

EDspaces Registration Desk
Concourse B, Level 2

1:00-5:00 PM **Preconference:**

– **Educational Distribution Symposium**
Meeting Room 330

– **Designing a Learning Community: Creating Places for Active Learning on a Budget**
Meeting Room 301

– **The Learning Ecosystem of the Future**
Meeting Room 302

2:00-5:00 PM

Sustainability Tour: Chatham University, Eden Hall
Tenth Street Drop-off, Level One

5:00-6:30 PM

Bold Women, Bold Conversations
Networking Event
EDspaces Classroom 320

Wednesday, November 3

7:00 AM-5:00 PM

EDspaces Registration Desk
Concourse B, Level 2

8:00-9:00 AM **EDsessions:**

– **Impacts of K-12 Environments on Student Health, Engagement and Learning**
EDspaces Classroom 315

– **Campus Safety 101: Physical Security and Crime Prevention for the Education Leader**
EDspaces Classroom 317

– **Learning Playground: Adaptable Design Strategies for Equitable Access to Restorative Learning Environments**
EDspaces Classroom 320

– **Maximize Stakeholder Engagement for K-12 Projects**
EDspaces Classroom 409

– **Healthy Schools, Healthy Students**
EDspaces Classroom 411

– **Challenge-Based Learning for the Now, Near and Far**
EDspaces Classroom 414

8:00-10:30 AM

Sales Meetings (by invitation)
Exhibit Halls ABC

9:15-10:30 AM **Keynote Plenary:**

Make the Impossible Possible: A Blueprint for Change
Spirit of Pittsburgh Ballroom

10:30 AM-5:00 PM

EXHIBITS OPEN
Exhibit Halls ABC

11:00 AM-3:00 PM

Lunch Served
EDspaces Café

11:00-11:20 AM **Mini-session:**

Designing an Outdoor Classroom
Outdoor Classroom by AIA-CAE, Booth 441

11:30-11:50 AM **Mini-session:**

What is Your Design Perspective? Why Connecting the Dots Matters!
DesignWell Classroom, Booth 431

12:00-12:20 PM **Mini-session:**

McDaniel College, How Online Learning Impacted our Classroom Spaces
Outdoor Classroom by AIA-CAE, Booth 441

1:00-2:00 PM **EDsessions:**

– **A Roadmap for Success: A District's Collaborative Journey to Furniture Standardization**
EDspaces Classroom 315

– **A Product and Process for All: DC's School Modernization Program**
EDspaces Classroom 317

– **Location, Location, Location: Teachers' Pedagogy Evolution after a Change of Space**
EDspaces Classroom 320

– **Together We Rise: Turning Tragedy into Triumph at Minnehah Academy**
EDspaces Classroom 409

– **Drywall and Doorways: How Pedagogy Transforms, and is Transformed by, a School**
EDspaces Classroom 411

– **Leveraging Historic Building Assets in the University Campus Master Plan**
EDspaces Classroom 414

1:00-1:20 PM **Mini-session:**

Resuscitating Educational Facilities for Innovative Learning
Outdoor Classroom by AIA-CAE, Booth 441

1:30-1:50 PM **Mini-session:**

Waste Not, Want Not: School Food Now
DesignWell Classroom, Booth 431

2:00-2:20 PM **Mini-session:**

Revitalizing Existing Building Inventories to Support Growing Districts
Outdoor Classroom by AIA-CAE, Booth 441

2:30-2:50 PM **Mini-session:**

Best Bid Practice — The Importance of Specifying Innovative Products
DesignWell Classroom, Booth 431

2:30-3:30 PM **EDsessions:**

– **Programming for a Healthy Future: Two School Districts' Path to Equitable Learning**
EDspaces Classroom 315

– **History and Inspiration: How Integration has Shaped Dorothy Hamm Middle School**
EDspaces Classroom 317

– **Year 8: Unpacking the Path Forward to Innovation**
EDspaces Classroom 320

– **Top Five Pre-/Present Pandemic Learnings for Equitable and Innovative District Planning**
EDspaces Classroom 409

– **PASS Safety and Security Guidelines: A Roadmap to Enhancing School Safety/Security**
EDspaces Classroom 411

– **Hybrid Learning in Extreme Times: The Effects on the Education Experience**
EDspaces Classroom 414

2:30-5:00 PM **Workshop:**

Blurring the Lines 2.0: Agency, Personalization, and Lifelong Learning in the Future
Meeting Room 301

4:00-5:00 PM **EDsessions:**

– **Designing Sensor-Rich Environments to Transform Active Learning**
EDspaces Classroom 315

– **Infusing 21st Century Design Elements into Existing Facilities**
EDspaces Classroom 317

– **Reuse: By Far the Best Option for Surplus Furniture**
EDspaces Classroom 320

– **Equitable Facilities for Middle Level Learners**
EDspaces Classroom 409

– **The "S" Stands for State-of-the-Art Signature Career Academies**
EDspaces Classroom 411

– **Who Knew? Better Food and Technology Can Cost Your Operation Less!**
EDspaces Classroom 414

5:00-6:30 PM

Scholarship Networking Event (by invitation)
Rooftop Boulevard, Level Four (weather permitting)

Thursday, November 4

7:30 AM-5:00 PM

EDspaces Registration Desk/
Concourse B, Level 2

8:00-9:00 AM **EDsessions:**

- **Imagine ALL the Students — A NEW Classroom Ecosystem and Educational Programs**
EDspaces Classroom 315
- **Perception is Reality: How Design Can Impact Perception of Safety**
EDspaces Classroom 317
- **From Here to There: A Journey Toward Excellence and Equity in Philadelphia**
EDspaces Classroom 320
- **1+1=3 How Partnerships Changed the Equation in Ridgefield**
EDspaces Classroom 409
- **Rethinking K-12 Design to Sync with Changing Instructional Trends**
EDspaces Classroom 411
- **The Amorphous Classroom: Transforming Educational Environments through Pedagogical Shift**
EDspaces Classroom 414

8:00-10:30 AM

Sales Meetings (by invitation)
Exhibit Halls ABC

9:00-9:30 AM **Manufacturer Education: Gain Recognition for Innovation — New EDmarket Program**

DesignWell Classroom by NorvaNivel,
Booth 431

9:30-10:30 AM **EDsessions:**

- **Technology-Enabled Learning Spaces: An Open Forum on Future Trends**
EDspaces Classroom 315
- **Beyond the Now: The Future of Successful Facilities is in the 3W**
EDspaces Classroom 317
- **Select This, Not That: Getting Maximum Value from Seating Upholstery**
EDspaces Classroom 320
- **Human-Building Interaction, Comfort and IAQ in K-12 Schools Before and During COVID-19**
EDspaces Classroom 409
- **Fostering Higher Levels of Equity and SEL with Personalized Active Learning Spaces**
EDspaces Classroom 411
- **Radical Change: Positive Impacts of COVID-19 on School Planning and Design**
EDspaces Classroom 414

9:45-10:15 AM **Manufacturer Education: BIFMA Standards Information Session**

DesignWell Classroom by NorvaNivel,
Booth 431

10:30 AM-5:00 PM

EXHIBITS OPEN
Exhibit Halls ABC

11:00 AM-3:00 PM

Lunch Served
EDspaces Café

11:00-11:20 AM **Mini-session: Through the Looking Glass: Reflections on the Future of Learning**
Outdoor Classroom by AIA-CAE, Booth 441

11:30-11:50 AM **Mini-session: The Future of Educational Facilities**
DesignWell Classroom by NorvaNivel,
Booth 431

12:30-12:50 PM **Mini-session: I Could Be Happy with Less, If Less is More**
DesignWell Classroom by NorvaNivel,
Booth 431

1:30-1:50 PM **Mini-session: Why Standards Matter**
DesignWell Classroom by NorvaNivel,
Booth 431

2:00-3:00 PM
Using the WELL Health-Safety Rating to Confidently Bring Back In-Person Learning
Meeting Room 302

2:00-3:00 PM **EDsessions:**
– **Learning is Everywhere: K12 Lessons from Cultural Center Design**
EDspaces Classroom 315

- **The Future of the “Next Step:” How Technology and Trades Skills are Revitalizing the K-12 Environment**
EDspaces Classroom 317
- **Building Bridges: Creating Transitional Learning Environments for Students to Young Adults**
EDspaces Classroom 320
- **The Collision of AGILE and MESSY: Supporting the Requirements of Authentic Learning**
EDspaces Classroom 409
- **The Re-establishment of Safety and Security into Existing Facilities through CPTED**
EDspaces Classroom 411
- **Hey, Students! Design Your New School**
EDspaces Classroom 414

2:00-2:20 PM **Mini-session: Designing an Outdoor Classroom**
Outdoor Classroom by AIA-CAE, Booth 441

2:30-5:00 PM **Workshop: Well, Now What? The Next Paradigm Shift in K-12**
Meeting Room 301

2:30-2:50 PM **Mini-session: State of K12 School Referenda: 2021 Projections & Results**
DesignWell Classroom by NorvaNivel,
Booth 431

3:00-3:20 PM **Mini-session: Empowering Students and Change Through Story-Driven Design**
Outdoor Classroom by AIA-CAE, Booth 441

4:00-4:20 PM **Mini-session: Lessons Learned from Restorative Learning Environments**
Outdoor Classroom by AIA-CAE, Booth 441

4:00-5:00 PM **EDsessions:**
– **Accomplishing More Without Building More: Creating Effective Learning Spaces in Existing Buildings**
EDspaces Classroom 315

- **Flexible Early Childhood Spaces That Support Physical, Cognitive AND Social-Emotional Needs**
EDspaces Classroom 317
- **Let’s Get Digital: How IoT Solutions Can Create Benefits in the Classroom**
EDspaces Classroom 320
- **Evolving Pedagogy; Transforming Campus: Designing for Dynamic Change**
EDspaces Classroom 409
- **Designing for Mental and Emotional Health**
EDspaces Classroom 411
- **Universal Design and Active Learning for Social Health**
EDspaces Classroom 414

5:00-7:00 PM **EDfest**
Convention Center, Level Two Concourse

Friday, November 5

7:30 AM-NOON

EDspaces Registration Desk
Concourse B

9:00-10:00 AM **EDsessions:**

- **The Pandemic and the Pivot: Saving a \$130 Million Project**
EDspaces Classroom 320
- **Community School Models: A Path Forward for Education**
EDspaces Classroom 409
- **Bridging Gaps: The Language of Research and Design for Future-Focused Learning Environments**
EDspaces Classroom 414

9:00 AM-NOON
EXHIBITS OPEN
Exhibit Halls ABC

10:30 AM-3:30 PM
Educational Facility Tours
Tenth Street Drop-off, Level One

Thank You Generous EDspaces Sponsors



EDspaces Media Partners



EDspaces Knowledge Partners

Committee on Architecture for Education



Special Events

Bold Women, Bold Conversations Networking Reception

Tuesday, November 2

5:00-6:30 PM

EDspaces Classroom 320

Start your EDspaces experience off right by meeting fellow industry professionals at the Bold Women, Bold Conversation Networking Reception. Develop a trusted network of colleagues, recruit others who may be like-minded, and connect with other professionals who may help you accomplish your goals. Led by Deborah Kerr, former superintendent of the Brown Deer School District and Past President of AASA, and Angela Nelson, Past Chair of EDmarket, join other female leaders at this special event to network and explore leadership opportunities while balancing life along the way.

This is a ticketed event. If you are not pre-registered for one of these events, please check at the EDspaces Registration Desk to see if space is available.

EDfest

Thursday, November 4

5:00-7:00 PM

Level Two Concourse

Join us to celebrate the Roaring Twenties 2.1! The Roaring Twenties were a decade of dramatic social and political change. Supply chain issues were a thing of the post-war past. Bootleggers, speakeasies, and flappers ushered in The Jazz Age. Do you know the Charleston, the cakewalk, the black bottom, or the flea hop? Put on your dancing shoes and show us your moves!

The EDfest All Industry Party, always beloved by attendees, is sure to make a splash in a year that prizes human connections above all else. EDfest, the premier networking night of EDspaces, is a ticketed function and included with all Full Conference registrations.



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The Shape of Things to Come

Tangram™ Seating



Modular Square Seat with Perch



Arrow-In Modular Seat with a Diamond Ottoman

Visit us at our Booth #1840 to see our new products launching in January 2022!



Scan to check out HON's Education Solutions



Recognizing Innovative Product Design for Learning Environments

EDspaces has partnered with Learning By Design Magazine to present the 2021 Product Innovation Awards.

A jury of industry experts will review and evaluate product submissions on criteria including aesthetics, innovation, impact, and much more. Product Innovation Award finalists will pitch their products to jurors from their booths at EDspaces. The jurors will then choose the award winners (Best in Show, 2nd place, 3rd place) and the winners will be announced at the Opening Plenary Session on Wednesday morning at 9:15 AM.

Second way is up to you: Visit the Product Innovation Award Gallery where all the products are displayed and vote for your favorite products for 2021. Just scan the QR code to cast your vote for the "People's Choice Award" to be announced at the conclusion of this year's conference.

DEWEY

HELPDESKS & LECTERNS

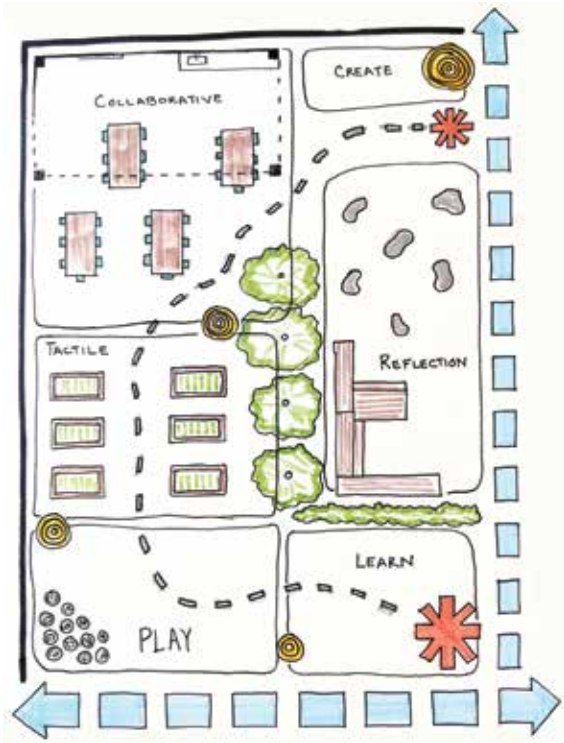
Even the most capable crew needs someone to steer the ship—and that someone needs the right tools to help them perform like a pro. Dewey Helpdesks and Lecterns by SurfaceWorks check all the boxes: they're tech-savvy, storage-smart, and ready to roll.

Learn more at www.surfaceworks.us or check us out at booth #1048.



BUILDING YOUR TABLES

Specialty Spaces



The Outdoor Classroom by AIA CAE

Booth 441

Unlike traditional classrooms, outdoor classrooms offer the potential for students to engage with the physical world in an intimate and tangible way. This relationship results in a duality of impressions, created by the user leaving a positive impact on the environment while simultaneously letting the surroundings shape the user.

Sponsor:



**The American
Institute
of Architects**

Committee on
Architecture for Education
an AIA Knowledge Community

Mini-session schedule: Wednesday, Nov. 3

- 11:00-11:20 AM Designing an Outdoor Classroom
- 12:00-12:20 PM Case Study: McDaniel College, How Online Learning Impacted our Classroom Spaces
- 1:00-1:20 PM Resuscitating Educational Facilities for Innovative Learning
- 2:00-2:20 PM Revitalizing Existing Building Inventories to Support Growing Districts

Thursday, Nov. 4

- 11:00-11:20 AM Through the Looking Glass: Reflections on the Future of Learning
- 2:00-2:20 PM Designing an Outdoor Classroom
- 3:00-3:20 PM Empowering Students and Change Through Story-Driven Design
- 4:00-4:20 PM Lessons Learned from Restorative Learning Environments



The DesignWell Classroom by NorvaNivel

Booth 431

A \$4.2 trillion industry that permeates all aspects of our lives, wellness represents not a trend but a movement. Due to COVID-19, health and wellness are more critical than ever to student success. The DesignWell Classroom is holistically designed to support the needs of each and every learner's wellbeing socially, emotionally, and environmentally. This high-impact learning space recognizes the power of choice and learners as individuals, where each may find a place of their own. An array of agile and flexible seating solutions, surfaces, and engaging settings that move, morph, and adapt to the needs of learners, educators, and you.

Curious? Experience it for yourself.

Sponsor:



Mini-session schedule: Wednesday, Nov. 3

- 11:30-11:50 AM What is Your Design Perspective? Why Connecting the Dots Matters!
- 1:30-1:50 PM Waste Not, Want Not: School Food Now
- 2:30-2:50 PM Best Bid Practice — The Importance of Specifying Innovative Products

Thursday, Nov. 4

- 9:00-9:30 AM Gain Recognition for Innovation — New EDmarket Program
- 9:45-10:15 AM BIFMA Standards Information Session
- 11:30-11:50 AM The Future of Educational Facilities
- 12:30-12:50 PM I Could Be Happy with Less, If Less is More
- 1:30-1:50 PM Why Standards Matter
- 2:30-2:50 PM State of K12 School Referenda: 2021 Projections & Results



EDspaces Commons by NorvaNivel

West Atrium, 3rd Floor

Take a break in the EDspaces Commons. Relax, meet, and connect in this comfy lounge space on the third floor in the West Atrium.



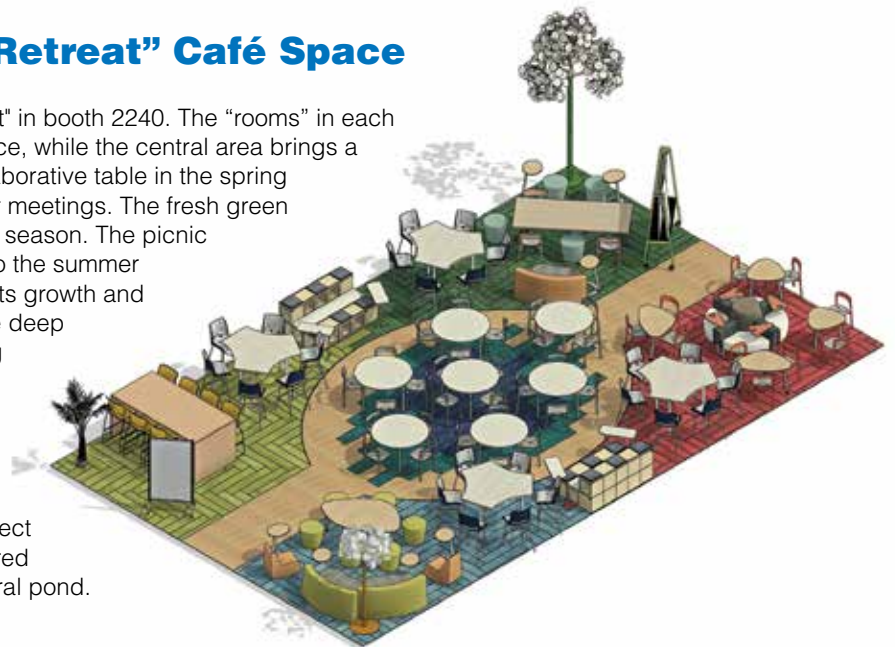
Designed Cafe Space

EDspaces “Zen Garden Retreat” Café Space

Booth 2240

Relax and connect in the “Zen Garden Retreat” in booth 2240. The “rooms” in each corner highlight a different seasonal experience, while the central area brings a water element into the garden. The large collaborative table in the spring section works as a dining space as well as for meetings. The fresh green of the floor and bright yellow chairs reflect the season. The picnic table and deep greens bring a park like feel to the summer section while the tall tree light fixture represents growth and learning. The autumn section incorporates the deep colors of turning leaves with individual seating and small groupings around tables. Soft seating — stools, rockers, benches, and garden walls define a winter sunroom with cool blue of the floor offset by the warm finishes for a cozy, comfortable space. Rounded corner tables throughout reflect the natural forms pebbles and leaves. The tiered seating represents flowing water into the central pond.

Designed by:



Designed Classrooms

EDspaces learning environments serve as vehicles for classroom experimentation, with sessions taking place in classrooms designed by top architects, designers, and space planners. Attendees can gain first-hand experience in modern approaches to learning through innovation in planning, design, and products. Connect with the classroom designers to learn more about their designs and incorporate any items into your plans or schools.



Classroom 315: iACE Learning Space

By mediatechnologies

Vendor Partners: mediatechnologies, STS Education



Classroom 320: The Learning Playground

By Hord Coplan Macht

Vendor Partners: Interface, Invention Land, Smith Systems, Steelcase Learning



Classroom 317: Immersive Learningscape

By Little Diversified Architectural Consulting

Vendor Partners: KI, Shaw, SMART



Classroom 409: Second Nature Classroom. Play.Create.Thrive.

By Legat Architects + d.studio

Vendor Partners: Mayer/Momentum, Mohawk, Mooreco Inc., Wilsonart



Classroom 411: Flex Learning

By Marotta Main Architects

Vendor Partners: Armstrong, Artcobell, Custom Educational Furnishings (CEF), Diversified Woodcrafts, ERG, Haskell Education, Hon, Interface, KI, MooreCo, Paragon



Classroom 414: Think.Sync.Make

By Moseley Architects

Vendor Partners: Academia Furniture Industries, CEF, Extron, Fleetwood, Inpro, KI, OFS, Steelcase

Educational Facility Tours

Ten exceptional facilities, from Pre-K through University, are on the schedule to visit throughout EDspaces 2021. Tickets are required for all educational facility tours. Stop by the EDspaces registration desk to check availability. Please note that masks are required on the bus while not eating or drinking and at all times while inside the school buildings.

Tuesday, November 2, 2:00-5:00 PM



The price for this Tour is \$50; Preregistration is required

Preconference Sustainability Tour

Chatham University, Eden Hall

Architect: Mithun

Credit: 2 AIA LU/HSW, 2 IDCEC CEU/HSW

Friday, November 5, 10:30 AM-3:30 PM

One Friday Tour is included in the EDspaces Full Conference Architect Registration. Other EDspaces Full Conference registrants may attend a tour for \$150 per person.

A box lunch is included. Pre-registration is required for all participants to reserve your place on the bus.

Higher Education Tour A

Frick Environmental Center

Architect: Bohlin Cywinski Jackson

Carnegie Mellon University: Tepper Quad

Architect: Moore Ruble Yudell Architects & Planners

University of Pittsburgh: Posvar Hall

Architect: Strada

Credit: 3 AIA LU/HSW, 2 IDCEC CEU/HSW

K-12 Tour B

Chartiers Valley Middle School

Architect: ikm

Montour Elementary School

Architect: Architectural Innovations, LLC

Peters Township High School

Architect: Hayes Design Group Architects and Weber Murphy Fox

Credit: 3 AIA LU/HSW, 2 IDCEC CEU/HSW

K-12 Tour C

Mount Lebanon High School

Architect: Celli Flynn Brennan Inc. Architects and Planners and OWP/P

Pressley Ridge School for Autism and the Deaf

Architect: RM Creative, Inc.

Energy Innovation Center

Architect: DLA

Credit: 3 AIA LU/HSW, 2 IDCEC CEU/HSW

Tour Transportation

Busses will depart from the Tenth Street Drop-off, Level One entrance on the first floor of the convention center at 10:30 AM and will return to the convention center by 3:30 PM. For those flying out on Friday night, transportation will be provided to Pittsburgh International Airport (PIT) at the completion of the tours. Bring your luggage on the tours and tip your driver as you would a bellman. If leaving the tours early for flights departing before 6:00 PM, you will need to provide your own airport transportation.

Preconference Events

Preconference sessions have limited seating, and preregistration and a separate fee are required. If you are not pre-registered for one of these events, please check at the EDspaces Registration Desk to see if space is available.

Tuesday, November 2, 1:00-5:00 PM

Educational Distribution Symposium
Meeting Room 303

Sponsored by:  **ED market**
EDUCATION MARKET ASSOCIATION

Parts 1 & 2: Know Your Worth

Casey Brown, Boost Pricing



Join Casey Brown, President of Boost Pricing, in a fast-paced, interactive presentation to learn how to earn what you are worth in the market. Casey will clearly demonstrate the impact of price changes in your business, point you to areas of your business where you are underpriced, and arm you with confidence to execute a value-based pricing strategy. Participate in

interactive exercises that allow you to brainstorm with your peers to cement the learning from the concepts. Interactive roundtable discussions will focus on pricing strategies and objections in a fun and engaging way.

Part 3: Elevating the Role of the Dealer

Moderator: Rhonda Ellington, Lone Star Furnishings, LLC
Panelists: Wendy Watts, Wight & Company
Anna Kowalczyk, Daedal Design
Sylvia Kowalk, Legat

Hear from an expert panel of architects specializing in education needs about what they seek in distributors and vendors. Gain insights about positioning your firm as a resource for the design community to create and furnish the best spaces for learning. Walk away from this informative panel discussion with tools for success.

Tuesday, November 2, 1:00-5:00 PM

Designing a Learning Community: Creating Places for Active Learning on a Budget

Meeting Room 301

Kerry Leonard, Reimagine America's Schools
Sarah Dirsa, KG+D Architects & Engineers, PC
Ron Bogle, National Design Alliance
Joshua Lee, Carnegie Mellon University School of Architecture
Emily Czarnecki, JCJ Architecture



Reimagine America's Schools partnered with Remake Learning and 16 organizations and agencies in western Pennsylvania in the design of a variety of STEM, STEAM, Maker and other active learning environments. Each organization received a \$50,000 grant from local foundations to cover all construction costs. Pittsburgh area architects provided pro-bono services to implement design concepts created during a 2-day Reimagine America's School's charrette workshop with a national design team, Pittsburgh architects, and the 16 grantees. Projects demonstrate practical changes that can be achieved on a limited budget. Hear about the connection between educators and designers in creating spaces for today's learners, design as a leadership tool, and how school and out-of-school-time organizations can create a learning community. Design team members, local designers, Reimagine America's Schools, and Remake Learning will share their experiences, project stories, and challenges, to help architects and educators apply lessons learned in their own communities.

Credit: (3) AIA LU/HSW; IDCEC

Tuesday, November 2, 1:00-5:00 PM

The Learning Ecosystem of the Future

Meeting Room 302

David Houle, *The Sarasota Institute*
Matt Boaz, *High Tech High Graduate School of Education*
Tara Sparks, *Lindbergh Schools*
Andy Hatton, *Upper Arlington Schools*
Erika Eitland/Steve Turckes/Aimee Eckmann, *Perkins&Will*

If, for a moment, we could jettison real or perceived roadblocks about how to best “do school”, and paint from a blank canvas, how might we reimagine formal schooling from the vantage point of doing what research tells us works, and what we know to be engaging, relevant, equitable, and healthy? This workshop brings together a futurist and experts in education, equity and diversity, human health, and school planning for a lively journey into uncharted waters. Our team will fast-forward participants decades into the future to co-create, with workshop participants, the learning journey, and the learning ecosystems for several fictitious students from diverse backgrounds. We will then work together to bring that imagined future back to today and discuss how it might inform our current reality and the design of learning environments. This workshop promises to be engaging and mind-bending. Our aim is to transform the audience into inspired agents of change.

Credit: (3) AIA LU; IDCEC



Tuesday, November 2, 2:00-5:00 PM

Chatham University: Eden Hall

Architect: *Mithun*
AIA-CAE Award Winner

Chatham University's Eden Hall campus is a nearly 400-acre academic community dedicated to sustainable living and the modeling of sustainable approaches to: energy, water and soil, food and agriculture, and air quality and climate. Home to Chatham's Falk School of Sustainability & Environment, Eden Hall is where undergraduate and graduate students work side-by-side with professors on research and practice initiatives that utilize the campus (and beyond) as a hands-on lab to complement their classroom learning. Sustainable approaches to food—planning, growing, preparing, marketing, eating — are an epicenter of Eden Hall Campus. Eden Hall serves as an inspiration for sustainable practices and ideals to the larger region through community-based workshops, K-12 partnerships, arts & culture programming, green weddings and events, and acres of accessible woodlands and trails.

The price for this tour is \$50; Preregistration is required.



Education EDspaces is a great place to earn your Continuing Education Units (CEUs). To determine which EDsessions qualify for credit, please see LUs listed under each session. Learning objectives for each session can be found at <https://edspaces2021iframe.azurewebsites.net/>. Credits are awarded based on scan data collected onsite at EDspaces. AIA credit will be posted to the accounts of architects who provide their member number at the time of registration or on file with EDmarket; all other units are self-reported.

For questions regarding EDsessions credit, please contact Adrienne Dayton at adayton@edmarket.org or 301.495.0234.

AIA LU = American Institute for Architects Learning Unit
HSW = Health, Safety, Welfare credit
IDCEC = Interior Design Continuing Education Council CEU
GBCI = Green Business Certification Inc. (USGBC)

Wednesday, November 3

8:00-9:00 AM

Impacts of K-12 Environments on Student Health, Engagement and Learning

EDspaces Classroom 315

Alison Kwok, University of Oregon

Jeff Becker, Fresno County Supt. of Schools

Julie Arthur, Palm Springs Unified School District

Don Ulrich, School Strategies and Solutions

The University of Oregon is conducting a study for the California School Facilities Research Institute (CSFRI), seeking to identify built elements of K-12 schools that influence student health, engagement, and learning. The immediate goal of the university is to gathering existing national/international research identifying environments impacting student wellbeing and learning. The long-term goal is using research to inform local, state, and federal education agencies and policy makers of the impact of built environments on students. At this session the University of Oregon research leader will present findings of the study conducted to date.

Credit: 1 LU/HSW

Campus Safety 101: Physical Security and Crime Prevention for the Education Leader

EDspaces Classroom 317

Draw Neckar/Robert Nordby, Security Advisors

Consulting Group

With campus safety incidents making news on a regular basis for both higher ed and K-12 schools, providing for the safety and security of your community is increasingly becoming a topic of discussion among senior leaders, staff, and students. The campus leaders often find themselves assigned either overall or partial responsibility for their schools' campus safety program. In this session we will discuss how the elements of an effective campus safety program work as a system to protect a campus' people and assets using real world examples to provide a framework that attendees can take back to their organizations.

Credit: (1) LU/HSW, (1) GBCI

Learning Playground: Adaptable Design Strategies for Equitable Access to Restorative Learning Environments

EDspaces Classroom 320

Ilijana Soldan/Leah Wettstein/Valerie Caruolo/Lisa Ferretto, Hord Coplan Macht

The "Learning Playground" embraces nature connectedness, human connection, and interweaving emerging technologies to showcase virtual and physical environmental elements affiliated with

enhanced mental, physical health and wellbeing, and improved resilience for student learning. We aim to provide examples of spatial cues that support learners, allowing play, personalized learning styles, refuge, physical activity, and human interaction to reinvigorate the learning setting, challenge the status quo, and welcome the future of learning.

Credit: (1) LU/HSW, (1) GBCI, (1) IDCEC

Maximize Stakeholder Engagement for K-12 Projects

EDspaces Classroom 409

Kevin Hayes/Mark Duane, Hayes Design Group

Jeannine French, Peters Township School District

Lori Pavlik, Peters Township High School

A successful public K-12 new construction project requires more than good design. It is critical to engage internal and external stakeholders in the school district and listen to them if the project is going to receive the support it needs to happen at all. Only by working to connect all stakeholders in open, transparent dialogue will everyone feel invested and valued. Hear from the design team and officials from the Peters Township School District how they gained support for their brand-new school in McMurray, PA. Learn different methodologies and multiple ways to develop a comprehensive process that builds trust, gathers meaningful input to inform decisions, and provides transparent information at each step in the process.

Credit: (1) AIA LU, (1) IDCEC

Healthy Schools, Healthy Students

EDspaces Classroom 411

Corey Johnson/Gerry Nichols-Pagel/Jim Beal, Cushing Terrell

What are the most effective and affordable systems, materials, and equipment upgrades that can be

implemented to best transform our aging school facilities into healthy vibrant learning environments? Our design experts will share evidence-based solutions that effectively improve indoor air quality, promote wellness, and connect learning opportunities outdoors. With billions of federal stimulus relief dollars being infused into our schools and campuses, what are the best proven upgrades to implement? By investing in proven system upgrades, we can effectively upgrade our facilities systems to improve the health of our students, staff, and occupants for decades to come.

Credit: (1) AIA LU, (1) GBCI, (1) IDCEC

Challenge-Based Learning for the Now, Near and Far

EDspaces Classroom 414

Alexandra Estrella, Norwalk Public Schools

Dionne Wells-Hedington, Virgin Islands Department of Education

Jean-Claude Brizard, Digital Promise

Pam Loeffelman, DLR Group

Chaneel Callwood-Daniels, Virgin Islands Department of Education

In March 2021, DLR Group hosted a workshop for students in grades 5-12 to hear firsthand their concerns for returning to "bricks and mortar" after learning remotely for more than a year. While they expressed a desire to maintain the autonomy that they've recently experienced, they also shared uneasiness for not knowing the type of learning model they'll return to. This panel conversation will explore the impacts of changing expectations for instruction, technology, furniture, and design as they relate to the context of learner engagement.

Credit: (1) LU, (1) IDCEC

9:15-10:30 AM

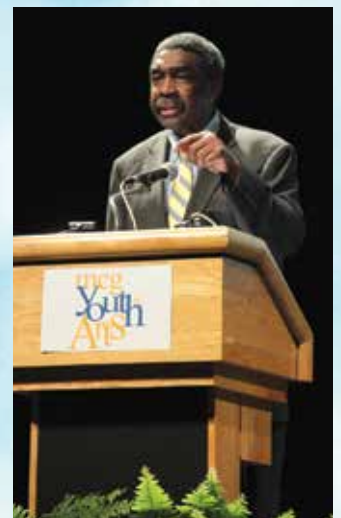
PLENARY SESSION

Spirit of Pittsburgh Ballroom, Level Three

Keynote — Make the Impossible Possible: A Blueprint for Change Bill Strickland, Manchester Bidwell Corporation

Join Bill Strickland as he describes his journey from inner-city youth to head of an organization that fosters art, occupational skills, architecture and light, and the equal availability of quality of life for every person. Hear how the arts and innovative vocational training can change the perception of value and human possibility for the disadvantaged and dislocated citizens in our communities. Learn how these opportunities can create nurturing environments for students regardless of background and encourage educators to rethink their approach to physical space and its direct impact on learning.

Credit: (1) AIA LU, (1) IDCEC



11:00-11:20 AM**Designing an Outdoor Classroom**Outdoor Classroom by AIA-CAE,
Booth 441*Jess Dancer/Tracy Hucul/Chelsea Flickinger/Margaret D. Lafferty, AIA Committee on Architecture for Education*

Unlike traditional classrooms, outdoor classrooms offer the potential for students to engage with the physical world in an intimate and tangible way. This relationship results in a duality of impressions, created by both the user leaving an impact on the environment and the surroundings shaping the user. Upon entering the outdoor classroom, users travel through a myriad of moments – some reflective, some playful, some collaborative, others individual. This journey invokes a sense of growth that is explored through diverse, age-related experiences such as play elements, sensory zones, and interactive learning stations – all based on the natural environment. Milestones placed throughout the path offer users a moment of respite from these activities to pause, recharge, and reorient along their personal journey.

12:00-12:20 PM**Case Study: McDaniel College, How Online Learning Impacted our Classroom Spaces**Outdoor Classroom by AIA-CAE,
Booth 441*Alissa Harrington, AIA Committee on Architecture for Education*

During the unexpected shift to remote learning, our faculty discovered ways to leverage the power of technology to accommodate varying learning styles and develop collaborative environments. As we return to face-to-face instruction, an opportunity exists for our faculty to reexamine their instructional methods and integrate online tools in the physical environment. To promote blended learning practices, our technology team made several rapid modifications to campus learning spaces. This session will explore McDaniel's classroom technology updates and examine how these changes support differentiated approaches to learning and promote inclusion.

1:00-2:00 PM**A Roadmap for Success: A District's Collaborative Journey to Furniture Standardization**

EDspaces Classroom 315

*Jennifer Miller/Kara Rise, ATSR Planners/Architects/Engineers**Thomas Bravo, St. Louis Park Public Schools
Patricia Magnuson, St. Louis Park Public Schools*

This presentation will highlight St. Louis Park Public Schools' (Wayzata, MN) collaborative District Wide Building Standards endeavor, specifically focusing on furniture standardization efforts at the elementary school level. Five years ago, the district enlisted the expertise of four architectural firms to work together to develop a Standards Manual. The objective was to create sustainable and energy efficient building material standards, and 21st-century classroom and furniture design standards. In 2017, the district passed a \$100.9 million referendum with specific funds allocated to furniture. The unique partnerships, standards manual, and pilot classrooms lay the groundwork for successful project outcomes.

Credit: (1) AIA LU, (1) IDCEC**A Product and Process for All: DC's School Modernization Program**

EDspaces Classroom 317

Janice Szymanski, District of Columbia Department of General Services; District of Columbia Public Schools, Nicholas Williams

DC's DGS and DCPS collaborate to deliver one of the largest school modernization programs in the country. This session will dive into the planning and community engagement process led by DCPS that ensures every building in the District is an equitable environment that celebrates each school's unique culture. The session will also address the design and construction of the modernizations, a process led by DGS that strives to use their program as a means to promote local businesses and residents in DC while ensuring that students' needs are being met in every school. This will be presented through case studies.

Credit: (1) AIA LU, (1) IDCEC**Location, Location, Location: Teachers' Pedagogy Evolution after a Change of Space**

EDspaces Classroom 320

*Dalane Bouillion/Ken Hutchens, VLK Architects
Yanira Oliveras-Ortiz, The University of Texas at Tyler*

Experienced primary and secondary teachers reflected on their sense of efficacy and the perceived difference in their efficacy since moving to an intentionally designed STEAM Center. Teachers expressed an increase in efficacy in three critical pedagogical practices, and an increased self-awareness of their presence in their indoor and outdoor classrooms. Teachers expressed the impact working in specialized spaces has on their efficacy when designing experiences that require critical thinking, promote learner creativity, and facilitate the engagement of capable learners at higher levels. Working in spaces purposefully designed for their content area reenergized the teachers and increased their presence with students.

Credit: (1) AIA LU, (1) IDCEC**Together We Rise: Turning Tragedy into Triumph at Minnehaha Academy**

EDspaces Classroom 409

*Donna Harris, Minnehaha Academy**Heidi Neumueller, Cuningham
Kendall Griffith, Mortenson Construction*

On August 2, 2017, a natural gas explosion destroyed the upper campus of Minnehaha Academy in Minneapolis. When the design and construction team was hired to get the students back "home" for the 2019 school year, they knew they had to delicately navigate a fast-tracked design timeline that would not only lead to a new school, but to the healing of a deeply-wounded community. Hear from the President of Minnehaha Academy, Donna Harris, a survivor of the explosion, along with members of the design and construction team about the extraordinary collaborative approach they used to turn tragedy into triumph.

Credit: (1) AIA LU, (1) IDCEC**Drywall and Doorways: How Pedagogy Transforms, and is Transformed by, a School**

EDspaces Classroom 411

Adam Watson, Shelby County Public Schools

Shelby County Public Schools (Kentucky) spent two years designing, planning, and building a new K-8 school which finally opened December 2019, three months before a global pandemic began. Hear the district's Digital Learning Coordinator share lessons learned on their (ongoing!) journey in transformative teaching and technology. During the session, you will be led through discussion and reflection on your own upcoming or current new building or renovation plan.

Credit: (1) AIA LU, (1) IDCEC**Leveraging Historic Building Assets in the University Campus Master Plan**

EDspaces Classroom 414

*Kate Tunney/Ken Doyno, Rothschild Doyno Collaborative
Walt Fowler, Chatham University*

Over the last 20 years, Chatham University has transformed and grown from a small campus of aging, historical buildings to a thriving, energetic learning environment located on three separate campuses. The transformation through thoughtful planning, expansion, and the measured adaptation of older historic structures has increased the vibrancy, sustainability, and well-being essential to create a contemporary/historic campus experience. Carefully transforming valuable landmarks has elevated the campus experience for students, faculty, and even the neighboring community. The success of this approach has become the strategy for the master plan and the continued transformation ahead.

Credit: (1) AIA LU**1:00-1:20 PM****Resuscitating Educational Facilities for Innovative Learning**Outdoor Classroom by AIA-CAE,
Booth 441*Michael A. Nieminen, AIA Committee on Architecture for Education*

With creative design and programming, under-utilized educational buildings from all eras can be transformed into sustainable, thriving, innovative learning environments that align with future and current needs. School planners and steering committees are tasked with creating learning environments, moving towards carbon neutrality, and repairing building that near the end of their useful lives. Transformative reuse addresses these issues. K-12 schools, colleges and universities have many outdated, underutilized facilities. Rather than replacing them, more design teams and school administrators are considering the benefit of transformative reuse that create spaces for today's learners and reduce greenhouse gas emissions.

1:30-1:50 PM**Mini-session: Waste Not, Want Not: School Food Now**

DesignWell Classroom, Booth 431
Greg Christian, Beyond Green Sustainable Food Partners
Sheila Palinkas, A La Carte Consultants
Fred Carragher/Rob Schwalm, Link2hs

Feeding students with healthy foods lays a good foundation for them to learn. Today, the food supply chain has been disrupted due to COVID spread and managing the response to the virus, from social distancing to eating lunch in classrooms. Shipping backlogs, labor shortages, scarce ingredients are all creating a problem for many food processing companies. Combine this with the over reliance on heat and serve type foods, as promoted by the large food processing companies, and we find ourselves with a new opportunity to reach out to new, local community food sources and figure out how our kitchens work.

2:00-2:20 PM**Revitalizing Existing Building Inventories to Support Growing Districts**

Outdoor Classroom by AIA-CAE,
 Booth 441
Rebecca Baibak, AIA Committee on Architecture for Education

Traditionally school districts have responded to growth with temporary portable classrooms, until larger facilities can be built. Currently several school districts are looking at vacant buildings and repurposing them for Innovative Lab programs. This session will profile the Northshore School District's journey in developing the Innovation Lab High School and how it has responded to growth, minimizes the carbon footprint of the school district, and provides a wonderful learning alternative for high school student.

2:30-3:30 PM**Programming for a Healthy Future: Two School Districts' Path to Equitable Learning**

EDspaces Classroom 315
Abby Dacey/Corrie Rosen, Mahlum Architects
Kurt Schultz, Lakeridge Middle School
Taine Wilton, Edmonds School District

This session will explore the distinct spatial solutions two school districts developed for healthy learning environments. Lakeridge Middle School (Lake Oswego, OR) asked: How might we support every learning experience to be interactive, creative, and adaptable? Instead of a few specially equipped STEAM rooms, the entire design of the school is centered on paired rooms that support varying group sizes and tools to transform any learning experience. Madrona K-8 asked (Edmonds, WA): How can we center outdoor learning and support variety in collaborative learning? The 2,400 square foot spaces have operable, transparent walls, nooks for small group activities, and direct access to outdoor learning areas.

Credit: (1) LU/HSW, (1) GBCI, IDCEC, GBCI

History and Inspiration: How Integration has Shaped Dorothy Hamm Middle School

EDspaces Classroom 317
Charles Tilley/Tracy Hucul, Quinn Evans

History often inspires design. This has been especially true for Dorothy Hamm Middle School in Arlington, VA, originally known as Stratford Junior High, which was the first racially integrated middle school in Northern Virginia. Hear how the team drew from the rich history of their school and robust community engagement to transform the existing facility into an innovative space for collaborative learning. We will explore the ways this history has been celebrated in the revitalized facility and continues to embody the story of perseverance, equality, and community through its spaces for learning.

Credit: (1) AIA LU, (1) IDCEC

Year 8: Unpacking the Path Forward to Innovation

EDspaces Classroom 320
Marisa Sergnese, Steelcase Learning
Mike Lynch, Mentor Schools

The power of foresight, practice, collaboration, communication, and commitment to understand the vision and goals of a school community shaped a series of events that led to reimagining an entire district's teaching and learning environments. Join us as we share the process, mindsets, challenges, celebrations, and long-term benefits of investing learning spaces and student-centered pedagogies to guide sustainable growth and innovation.

Credit: (1) AIA LU, (1) IDCEC

Top 5 Pre-/Present Pandemic Learnings for Equitable and Innovative District Planning

EDspaces Classroom 409
Jeffery Riddlehoover/Paul Aplikowski/Tyler Ertl, Wold Architects and Engineers

Mounds View Public Schools (Shoreview, MN) breaks down the once-in-a-lifetime case study on a pre-COVID planning process that successfully navigated 2020. The community passed a \$170 million referendum in 2017, voicing a desire for equity and innovation in facilities district-wide in anticipation for increased student enrollment. The pandemic hit during our construction, and flexibility became top priority nationwide. Mounds View had already planned for flexible learning models and put them to the test upon opening. Join the discussion on how districts can find success with flexible spaces to thrive in and beyond the pandemic and discover how necessity can lead to grand ideas.

Credit: (1) AIA LU, (1) IDCEC

PASS Safety and Security Guidelines: A Roadmap to Enhancing School Safety/Security

EDspaces Classroom 411
Mark Williams, Partner Alliance for Safer Schools

Today's school safety and security challenges are multi-faceted and complex. There is no single action that will, by itself, make our schools safe. Protecting students and staff is a tremendous moral and legal responsibility that requires a comprehensive approach to these challenges. School administrators face daily pressure to ensure that students and staff are protected. The PASS Guidelines and Checklist were developed to provide administrators with the means to effectively evaluate their current state, prioritize investments, and maximize resources. The Guidelines and Checklist identify best practices for securing facilities in response to the urgent needs identified by the educational community.

Credit: (1) LU/HSW, (1) GBCI

Hybrid Learning in Extreme Times: The Effects on the Education Experience

EDspaces Classroom 414
Chuck Rudalavage/Jill Sirota, Gensler
Joan Bush, Community College of Philadelphia
Ling Rothrock, Penn State University

While the pandemic required educational institutions to switch to remote learning overnight, it also revealed those challenges that need to be addressed. To better understand these challenges, Gensler's Research Institute leveraged its online, survey-based diagnostic tool to capture student and educator experiences with remote and hybrid learning models and deliver transformative insights to help envision a future that educates, elevates, and empowers all learners. In this session, we convene a panel of educators to compare their experiences against the survey results and explore opportunities to leverage lessons learned in planning for a more agile, resilient, and equitable education experience.

Credit: (1) LU/HSW, (1) GBCI, IDCEC

2:30-2:50 PM**Best Bid Practice — The Importance of Specifying Innovative Products**

DesignWell Classroom by NorvaNivel,
 Booth 431
Mark Hubbard, Paragon Furniture, LLC
Jim McGarry, Education Market Association

Who are the most innovative product developers of education's FF&E items, the ones you rely on to promote student and teacher engagement? Discover how EDmarket's Patent Recognition Program will help you leverage creativity and ethical design in your product specifications and selections. This new program showcases companies that make major investments in education by encouraging the social conscience of respecting inventive products, acknowledging intellectual property, and highlighting innovative products.

2:30-5:00 PM

WORKSHOP: Blurring the Lines 2.0: Agency, Personalization, and Lifelong Learning in the Future

Meeting Room 301

Timothy Shimp, Yorkville District 115

Jason Lembke/Taryn Kinney/Anton Blewett, DLR Group

The impetus for change is expanding into many facets of our lives. In 2015, DLR Group authored a provocation that proposed a radical integration of education into the fabric of our communities and businesses, founded on the principles of personalized and lifelong learning. This provocation was predicated on the access of every learner to a network of peers and experts in support of their goals. Today, the current trajectory of education is being altered by events both within and outside of our control. Will our reactions to these events be passive or proactive? In this session, we'll explore what education can be in the distant future, leveraging key concepts of student agency and personalization. Join us for this deep dive session into the possibilities of what 'might be' when we leverage disruptive optimism to reimagine learning for the benefit of all. (Limited Seating; Preregistration Required)

4:00-5:00 PM

Designing Sensor-Rich Environments to Transform Active Learning

EDspaces Classroom 315

David Fraunisch/Tanner Upthegrove/Tim Baird,

Virginia Tech

Andrew Kim, Steelcase

To increase student engagement and outcomes, educational institutions are shifting toward active learning classrooms. Using design strategies, schools are integrating pedagogy, space, and technology to create more effective learning environments. At Virginia Tech, the BUILD initiative (Boosting University Infrastructure for Learning+Discovery) is working to imagine and develop "the Smart University". In this panel discussion, researchers will discuss strategies for creating ethical, sensor-rich environments to examine and improve student engagement, learning, and wellbeing across campus. Strategies integrate sensing techniques (e.g., audio, video, lidar, accelerometer), design innovations, and social science approaches.

Credit: (1) LU/HSW, (1) GBCI, IDCEC

Infusing 21st Century Design Elements into Existing Facilities

EDspaces Classroom 317

Denise Breunig/Maureen McElfresh, Woolpert, Inc.

Not every school district can build a completely new school to serve their current 21st-century learners' needs for maximum flexibility and multiple learning styles. In fact, most districts have to leverage whatever funding is available to adapt current facilities to allow for dynamic new spaces that introduce new options for teaching critical collaboration skills and inspiring learning in myriad ways. Join us to learn multiple ways various elementary, middle, and high schools have worked to infuse new life and flexibility into their existing buildings, plus engage in a dynamic Q&A opportunity to share additional renovation success stories.

Credit: (1) AIA LU, (1) IDCEC

Reuse: By Far the Best Option for Surplus Furniture

EDspaces Classroom 320

Emerson Lennon/Mark Lennon, IRN — The Reuse Network

Every school and district has to deal with surplus furniture, often hundreds or thousands of pieces at a time. Too often, it's just thrown out. This session spells out five alternatives to the dumpster, the circumstances in which each is most appropriate, and the practical steps to put them in motion. Options are: 1) Liquidation; 2) Direct resale; 3) Recycling for material value; 4) Local donation; 5) National/International reuse. Leave with a solid understanding of these options, and the tools to put them into practice.

Credit: (1) LU/HSW, (1) GBCI, IDCEC

Equitable Facilities for Middle Level Learners

EDspaces Classroom 409

Heather Hiatt, Kellogg Middle School

Nyla Fritz, Einstein Middle School

Rebecca Baibak, Integrus Architecture

Karen Wood, Mahlum

Moving from a junior high model to a middle school combined with an opportunity for new facilities allowed this district to leverage their school identities while creating equitable experiences to support middle level learners. Through a deep community engagement process the community defined their needs and what "equitable not equal" facilities looked like for them. This program development included mindfulness of future adaptability, which was immediately tested due to the pandemic. This session explores the balance between detailed programming, and unforeseen adaptations.

Credit: (1) AIA LU, (1) IDCEC

The "S" Stands for State-of-the-Art Signature Career Academies

EDspaces Classroom 411

Eboni Chillis, Guilford County Schools

The signature career academies in North Carolina's Guilford County Schools Career and Technical Education (CTE) program are state-of-the-art innovative learning spaces. The spaces disrupt traditional designs and upfits! In this session, we consider how the brain wires and fires together in spaces designed to ignite engagement, exploration, and innovation for better and more profound learning in developing a students' global skills and competencies. The design features seek to improve teaching, learning, critical thinking, creativity, communication, relationship, and retention of new knowledge.

Credit: (1) AIA LU

Who Knew? Better Food and Technology Can Cost Your Operation Less!

EDspaces Classroom 414

Greg Christian, Beyond Green Partners

Sheila Palinkas, Candacity, LLC

Fred Carragher/Rob Schwalm, A La Carte Consultants

Over the last year, we have spent more time together at home eating home-cooked food. We are witnessing a change in food production through market demand for local fresh ingredients and scratch cooking rather than relying on processed foods, and our institutions need to adjust. Cooking equipment has improved in efficiency and varieties remarkably in the last 10 years. Single pieces of equipment may now replace the older style large pieces that many school kitchens have today. The older design idea of "one of everything" is no longer needed and kitchen spaces can take up less square footage and emit fewer gases, liquids, and waste than older equipment. Hear a chef, operator, designer, and equipment purveyor discuss making fabulous food for kids with no food in garbage cans while saving clients first construction cost dollars and reducing overall operations costs.

Credit: (1) AIA LU, (1) IDCEC

Thursday, November 4

8:00-9:00 AM

Imagine ALL the Students — A NEW Classroom Ecosystem and Educational Programs

EDspaces Classroom 315

Kyle Jones, Florence 1 Schools

Florence 1 Schools in South Carolina is in the midst of completing "Florence 1 in 2021", a three-year strategic plan with goals which include focusing on increased investments in classroom programs and technologies while also attracting and retaining exemplary teachers. They thrive on creating a "students first" culture with a "Playbook for Putting Students First". Building and designing a robust collaborative and interactive educational ecosystem for their K-12 schools required connecting faculty to students in interactive and creative ways to capture teachable moments. Learn how this innovative school district provided connectivity on ALL campus spaces, and ultimately, home during the pandemic.

Credit: (1) AIA LU

Perception is Reality: How Design Can Impact Perception of Safety

EDspaces Classroom 317

Lisa Sawin/Mark Lee, Harriman

Research suggests there is a link between student perception of safety and academic performance. As architects enlisted, and entrusted, to design spaces that not only inspire young minds but keep them safe, we wanted to explore how school design impacts the perception of safety. With that in mind we find ourselves asking: How do we build a new school that provides a sense of safety and security for all students while also maintaining this for administrators and community members?

Credit: (1) LU/HSW, (1) GBCI, IDCEC

From Here to There: A Journey Toward Excellence and Equity in Philadelphia

EDspaces Classroom 320

*Mary Lee/Nicole Ward, School District of Philadelphia
Troy Glover, DLR Group*

The School District of Philadelphia (SDP) leadership believes that education is the key to fostering equity in society, and that education itself must be equitable. Driven by an urgent commitment to shepherd systemic change, SDP and DLR Group created a framework to guide new construction or renovation of its schools. This framework, encompassing new Educational Specifications and Design Guidelines, represents a groundbreaking shift in how the district and its principals, teachers, administrators, and students view their built environments. By way of meaningful collaboration, these new standards reflect a clear vision for planning, designing, and constructing urban schools of the future.

Credit: (1) AIA LU, (1) IDCEC

1+1=3 How Partnerships Changed the Equation in Ridgefield

EDspaces Classroom 409

Nathan McCann, Ridgefield School District

Math defies logic when two entities work together to achieve more than either can accomplish alone. Learn how the Ridgefield School District partnered with the City of Ridgefield, WA, to revitalize a former school, build a world-class recreation facility, and move a community forward. A tired school becomes the Ridgefield Administrative & Civic Center (RACC), home to district and city offices, an early learning center, community education, chamber of commerce, arts association, and coffee house. A former potato field becomes the Ridgefield Outdoor Recreation Complex (RORC), southwest Washington's preeminent athletic facility, and home of the West Coast League's Ridgefield Raptors.

Credit: (1) AIA LU, (1) IDCEC

Rethinking K-12 Design to Sync with Changing Instructional Trends

EDspaces Classroom 411

Robert Dillon, Sustainable Education Solutions

As we rethink learning for a post-pandemic world, it is becoming clear that the way learning happens will be changing in an accelerated fashion. This session looks at some of these trends, and how design professionals can partner with schools and districts to bring next practices to life. This session will be an active discussion around the research, trends, and ideas that will shape the intentional design of teaching of learning.

Credit: (1) AIA LU, (1) IDCEC

The Amorphous Classroom: Transforming Educational Environments through Pedagogical Shift

EDspaces Classroom 414

*Brett Sanders/Dave Harrison, West Shore School District
Erin Hoffman, RLPS Architects
Ian Sawers, VS America*

Central Pennsylvania's West Shore School District has reimagined the first of many facilities to meet a new instructional pedagogy and grade alignment.

This session will demonstrate how a public-school community can successfully enact a pedagogical shift and provide a roadmap for breaking out of traditional 'silos' by establishing integration between the public-school community, design team, and "resource" consulting team. The team will share how they successfully integrated the building design process with a systematic prototyping of agile learning environments to ensure the desired pedagogical outcomes would be realized with the completed project.

Credit: (1) AIA LU

9:30-10:30 AM Technology-Enabled Learning Spaces: An Open Forum on Future Trends

EDspaces Classroom 315

Christopher Dechter, University of Wyoming

Justin Rexing, Western Kentucky University

Marc Cholewczynski, Oregon State University

Larry Darling, University of North Carolina - Greensboro

Learning spaces are increasingly dependent on technology, never more so than in the COVID-19 era. Join a panel of classroom technology experts as they discuss the current state of college and university audiovisual (AV): what works, what doesn't, and coming future developments. Bring your questions, ideas, and mad schemes. In this highly interactive session, participants will be encouraged to put on their thinking caps and share not only what their campuses are currently doing to accommodate students and faculty but plans for the future of education technology.

Credit: (1) AIA LU, (1) IDCEC

Beyond the Now: The Future of Successful Facilities is in the 3W

EDspaces Classroom 317

Sean Tracy/Tomas Eliaeson, Little

Tracy Steward, California Municipal Treasurers Association

As we think about educational facilities beyond COVID-19, we need to look toward transformative solutions that can achieve the three "Wins": High Performance (in buildings and students), Wellness, and Financial Return on Investment while maintaining a sharp focus on learning environments that elevate students' experiences. This presentation will make the case that NOW is the time to evaluate and positively impact our learning facilities through a 'Mastermove.' We'll dive into energy auditing, High Performance Solutions, Wellness and Brain-based initiatives for learning environments, and regenerative design, while weaving the ROI thread that impacts schools now and in the future.

Credit: (1) LU/HSW, (1) GBCI, IDCEC

Select This, Not That: Getting Maximum Value from Seating Upholstery

EDspaces Classroom 320

Annette Piha/Wendy Watts, Wight and Company

Schools have embraced the benefits that soft seating can bring to a facility. Comfort, variety of choice, and making spaces more welcoming are positive benefits of upholstered items. The negatives of products that too easily fail to stand up to end user use leave facility directors questioning their initial purchasing decisions. Educated, informed decisions regarding upholstery types can help extend the life of your furniture purchases. Not all vinyls are the same, as some

products have a health impact on the end users. We will help you to analyze the different woven and coated products to make future decisions clearer.

Credit: (1) AIA LU, (1) IDCEC

Human-Building Interaction, Comfort and IAQ in K-12 Schools Before and During COVID-19

EDspaces Classroom 409

Helia Taheri, North Carolina State University

Robin Randall/Traci Rider, Legat

In an effort to mediate the negative impact of COVID-19 on economies around the world, several guidelines have been published to decrease the exposure to viruses and safely reopen businesses and schools. One of the most recommended strategies to mitigate occupant health impacts of the virus is to increase outdoor air ventilation, which might also have an impact on thermal comfort and IAQ. This session will explore the impact of COVID-19 on occupants' decision-making factors around how to interact with classrooms to increase comfort. The methods of this research are interviews and surveys with teachers and administrators of K-12 schools.

Credit: (1) LU/HSW, (1) GBCI, IDCEC, GBCI

Fostering Higher Levels of Equity and SEL with Personalized Active Learning Spaces

EDspaces Classroom 411

Brian Proctor, Walnut Grove Elementary

Mark Beebe, LANCER+BEEBE, LLC

This presentation will explore the unique "personalized active learning environments" of the school, along with teaching methodologies and school culture that promote student social/emotional wellbeing and inclusion. Walnut Grove Elementary (IN) recognizes that elementary students all learn very differently, and, in order to effectively engage and connect with the broad spectrum of students in the community, a paradigm shift was required with school culture, instructional delivery, and inevitably the learning space itself. Walnut Grove Elementary engages students through a variety of flexible, innovative learning environments and student-centric instruction, which emphasize learner choice and ownership.

Credit: (1) AIA LU, (1) IDCEC

Radical Change: Positive Impacts of COVID-19 on School Planning and Design

EDspaces Classroom 414

Serena Losonczy, PBDW Architects

The pandemic served as a catalyst for unprecedented shifts in education and made it necessary for schools to invent entirely new systems of learning, modifying everything from classroom layouts to circulation patterns and daily schedules. How can we re-energize long-term school design as a result of all this experimentation? Several New York City schools have used the disruption as a springboard to enhance student engagement and learning, through pedagogical changes and flexible spaces. By sharing insights gained from post-occupancy interviews and using case studies to facilitate discussion, this highly interactive session will focus on positive school design lessons learned from the pandemic.

Credit: (1) AIA LU, (1) IDCEC

MANUFACTURER EDUCATION**9:00-9:30 AM****Gain Recognition for Innovation — New EDmarket Program**

DesignWell Classroom by NorvaNivel, Booth 431

*Mark Hubbard, Paragon Furniture**Jim McGarry, Education Market Association*

Manufacturers are invited to learn how EDmarket's newly established Patent Recognition Program celebrates inventiveness and ethical design with a code of conduct that showcases companies that have made major investments in education through the U.S. Patent System. This program encourages the social conscience of respecting inventive products, acknowledges intellectual property, and highlights innovative products. Hear how this new program can help your company get the credit you deserve.

9:45-10:15 AM**BIFMA Standards Information Session**

DesignWell Classroom by NorvaNivel, Booth 431

Steve Kooy, BIFMA

Manufacturers are invited to learn more about BIFMA's standards as they relate to school furniture safety, sustainability, and wellness. An overview of BIFMA's e3 Furniture Sustainability Standard and Compliant program will help the audience connect an industry's response to a designer or a buyer's request to meet complex topics such as ESG reporting, climate change, cleanability of furniture, and ergonomics.

11:00-11:20 AM**Through the Looking Glass: Reflections on the Future of Learning**

Outdoor Classroom by AIA-CAE, Booth 441

Judith Hoskens, AIA Committee on Architecture for Education

This session will share the thoughts, ideas and findings that resulted as a steering committee of architects and educators nationwide joined together in 2020 to determine how schools must change. Convened by the Center for College & Career Readiness, this group brainstormed what the essential experiences and activities that needed to happen in schools given the climax of events in 2020. Starting with the overarching educational vision of "Teachers and students form a community of learners," the committee developed five visions for school transformation. These five visions were further developed to identify desired behaviors and activities, culminating in concepts for the design and planning of learning environments.

11:30-11:50 AM**Mini-session: The Future of Educational Facilities**

DesignWell Classroom, Booth 431

Jay Litman/Jill Ackers/Jennifer Leyva, Fielding International

In the fading wake of the COVID-19 pandemic, we now need to reimagine school design and the pedagogies employed within it. To create a supportive, nurturing environment where children can heal and thrive, we need to consider all aspects of sustainability in a tightly integrated educational ecosystem. These include the design of socially and emotionally healthy environments, avoidance of overcrowding, and technological flexibility, embracing a whole-student approach to sustainable learning environments in a new kind of school.

12:30-12:50 PM**I Could Be Happy with Less, If Less is More**

DesignWell Classroom by NorvaNivel, Booth 431

Clint Kovach, University of Florida - P.K. Yonge Developmental Research School

A look into the new world of online and hy-flex learning environments as teachers try to instruct students in person and online. How can instructors move forward covering context, meeting the needs of all students, and provide a challenging learning environment? I will discuss my year and inquiry into how students learn in a hy-flex environment, and when student work is being completed. The traditional idea of the "classroom" is changing, and the role of the teacher is shifting. How can teachers prepare themselves and their students to meet new and challenging expectations?

1:30-1:50 PM**Why Standards Matter**

DesignWell Classroom by NorvaNivel, Booth 431

Steve Kooy, BIFMA

What are your primary considerations when selecting furniture? This mini-session provides knowledge to the A&D community, facility managers, building owners, end users, and manufacturers about BIFMA's mission and work. Learn Why Standards Matter to all who are involved in furniture procurement to ensure decisions are informed by safety, wellness, and sustainability.

2:00-3:00 PM**Using the WELL Health-Safety Rating to Confidently Bring Back In-Person Learning**

Meeting Room 302

*Dan Snyder, Upper St. Clair School District**Angela Spangler, International WELL Building Institute (IWBI)**Angelica Ciranni, Advantus Engineers*

School leaders are working around the clock to provide healthy, safe learning environments as the world recovers from the devastating impacts of COVID-19. The WELL Health-Safety Rating is helping schools re-open the right way by providing a seamless experience backed by evidence-based solutions as well as third-party verification. Hear about emerging innovations and research regarding how we can design and update school buildings specifically to support the health and well-being of students, teachers, staff, and visitors. Discover lessons learned from the Upper St. Clair School District during their pursuit and achievement of the WELL Health-Safety Rating. Join us to learn how this critical, efficient, and cost-effective solution for school leaders is providing the tools and resources they need to independently verify their buildings and reopen with confidence.

*Credit: (1) LU/HSW, (1) GBCI***Learning is Everywhere: K12 Lessons from Cultural Center Design**

EDspaces Classroom 315

Brian Minnich/Paul Hume/Gretchen Wagner, GWWO Architects

Rooted in research and precedents gained from 30+ years of cultural and educational facility design, learn how modern educational facilities are embracing design strategies frequently used by museums and cultural centers to create new opportunities for informal learning, often in unconventional places. The discussion will explore effective ways to leverage each aspect of the design to actively demonstrate and reinforce lessons beyond the classroom to accommodate different learning styles and emerging pedagogies.

*Credit: (1) AIA LU, (1) IDCEC***The Future of the 'Next Step': How Technology and Trades Skills are Revitalizing the K-12 Environment**

EDspaces Classroom 317

Courtney Ter-Valde/Jason Benfante, CPL

Not every student can or wants to take a traditional path to employment. What was seen as the typical, "next step" for students must shift to meet the growing need for technology and trades. High performance spaces and integrated technology and skills can be designed to inspire our youth through their educational experience, encouraging them to join the workforce in ways that meet their interests and support our diverse employment cross-section. Join us to learn more about our design team's recent project where we will showcase the concept, refinement, and construction of high-tech spaces that have transformed a local district's educational program and ignited student passion for careers in technology and trades skills.

Credit: (1) AIA LU, (1) IDCEC

Building Bridges: Creating Transitional Learning Environments for Students to Young Adults

EDspaces Classroom 320

Bridget Connolly/Kate Seiwert Niles Township High School District 219

Patrick Callahan/Athi Toufexis, StudioGC, Inc.

In 2020, the new Bridges Adult Transition Center (Lincolnwood, IL) opened as a celebration of the 17-year history of Niles THSD 219's Bridges program for students with special needs. The new facility supports young adults, ages 18-21, in transitioning from high school to adulthood through innovative design and pedagogies with a focus on personal skills, vocational training, and community-based instruction. The Center's design incorporates immersive learning labs, such as Kitchen and Apartment Labs, to provide students real-world applications and education. Insights from both district administration and architects will highlight this often-overlooked student population and the specialized learning environments of the Bridges Center.

Credit: (1) AIA LU, (1) IDCEC

The Collision of AGILE and MESSY: Supporting the Requirements of Authentic Learning

EDspaces Classroom 409

David A. Stubbs II, David Stubbs Design

Problem solvers, critical thinkers, and future change agents require seamless, transparent sets of tools as they learn to analyze, question, elaborate, refine, and evaluate their own ideas. Creating and Innovating can be quite MESSY. Systems have long permitted brave educators to clutter environments to a point of discomfort negatively affecting the health, safety, and potential of its learners. We continue conditioned delivery of "kitchen cabinets" within classrooms without knowledge that this antiquated harboring device is not suited for today's broad set of resources. Subsequent responses — simply removing all available cabinetry and shifting emphasis on wheels — are placing an additional burden on space.

Credit: (1) AIA LU, (1) IDCEC

The Re-establishment of Safety and Security into Existing Facilities through CPTED

EDspaces Classroom 411

Jason Miller, Woolpert

Alan Walters, Georgetown County School District

New construction enables a school district to collaborate extensively to incorporate safety and security needs into new facility design from the outset. So how do we approach replicating those needs when renovating existing facilities or projects with less funding available? Part of the solution may lie in the idea that as designers and educators we take a step back in order to go forward. This is the underlying concept of applying CPTED principles (Crime Prevention Through Environmental Design). Hear how this grassroots concept can be successfully applied with precision to existing building inventory to address crime prevention with tactical consideration.

Credit: (1) LU/HSW, (1) GBCI, IDCEC

Hey, Students! Design Your New School

EDspaces Classroom 414

Eric Martin, Winton Woods High School

Steve Denny, Winton Woods School District

Kinsey Harman, SHP

Shifts to project-based and personalized learning require schools that are dynamic, engaging, and support student-driven education. Winton Woods School District in Cincinnati transitioned to project-based learning (PBL) 10 years ago, and this year, the district opened two new campuses that reflect its innovative approach to education. But the district didn't get there alone. Student direction led to the cutting-edge, collaborative, exciting, and cool spaces students now learn in. Hear from the students, educators, and designers behind the transformation. This panel explores the district's educational visioning and community engagement process, including how to incorporate student voices and perspectives throughout design, construction, and reopening.

Credit: (1) AIA LU, (1) IDCEC

2:00-2:20 PM

Designing an Outdoor Classroom

Outdoor Classroom by AIA-CAE,

Booth 441

Jess Dancer/Tracy Hucul/Chelsea Flickinger/

Margaret D. Lafferty, AIA Committee on Architecture

for Education

Unlike traditional classrooms, outdoor classrooms offer the potential for students to engage with the physical world in an intimate and tangible way. This relationship results in a duality of impressions, created by both the user leaving an impact on the environment and the surroundings shaping the user. Upon entering the outdoor classroom, users travel through a myriad of moments — some reflective, some playful, some collaborative, others individual. This journey invokes a sense of growth that is explored through diverse, age-related experiences such as play elements, sensory zones, and interactive learning stations — all based on the natural environment. Milestones placed throughout the path offer users a moment of respite from these activities to pause, recharge, and reorient along their personal journey.

2:30-2:50 PM

State of K12 School Referenda: 2021 Projections & Results

DesignWell Classroom by NorvaNivel, Booth 431

Rachel Wisniewski, The Amos Group

This informative session will look into the current state of K12 U.S. school referenda including total dollars and opportunities passed, capital project and expenditure trends, as well as projections for the remainder of 2021 and into 2022. Early insights and historical District referendum data provides K12 solution providers with targeted information at the right time.

3:00-3:20 PM

Empowering Students and Change through Story-Driven Design

Outdoor Classroom by AIA-CAE,

Booth 441

Olivia Graf Doyle, AIA Committee on Architecture for Education

Story-driven design can be a powerful tool for using disruption as an advantage and a catalyst for change. Three case studies of diverse educational spaces will showcase the intersection of learning and place: a community education center; a new school gym and fitness center; and a new K-8 STEAM school. Powerful design concepts distilled from storytelling include connecting the local community with its geographical history, identifying wellness as both a theme-driven and physical space, and activating environmental stewardship through biophilic design and ancestral culture.

4:00-5:00 PM

Accomplishing More Without Building More: Creating Effective Learning Spaces in Existing Buildings

EDspaces Classroom 315

Jonathan Rollins, GFF Architects

Mark Hubbard, Paragon Furniture

Pedagogy is evolving to meet the needs of the 21st century, demanding changes in facilities for learning and in supporting infrastructure systems, and when existing facilities no longer meet the needs of the institution, educators and administrators need to

Thursday, November 4

2:30-5:00 PM

WORKSHOP: Well, Now What? The Next Paradigm Shift in K-12

Meeting Room 301

Jonathon Matta, KI

In this active, collaborative workshop, we will reflect back, capture the now, and then facilitate the creation of a new vision on what happens next inside the world of K-12 education. While we know that the pandemic has created environmental shifts to the current practices found within today's learning environments, we also know that the simplicity of growing humans over 2,500 years of formalized education systems isn't new. Together, we will discuss how users, their experience, and their environment, have perhaps opened up to new possibilities, and as a collective group, we will design new visions for what will be the next paradigm shift in K-12. (Limited Seating; Preregistration Required)

act. While a new building can offer a custom-tailored fit, existing buildings are valuable resources and the benefits of renewing an existing structure often outweigh those of new construction. Historically significant or legacy buildings can be a particular challenge, particularly if building systems have exceeded their useful life. Identifying the best approach is complex, depending on factors from accessibility to zoning.

Credit: (1) LU/HSW, (1) GBCI, IDCEC

Flexible Early Childhood Spaces That Support Physical, Cognitive, AND Social-Emotional Needs

EDspaces Classroom 317

Jessica Peters/Patti Clark, Lakeshore Learning Materials

Now more than ever, early childhood classrooms require flexibility, and it all begins with the physical environment. In an early childhood classroom, learning occurs through play-based exploration, hands-on experiences, and social interaction with other children. These types of learning have all been disrupted by the pandemic. However, a thoughtfully designed, flexible environment can help children and staff react to today's changing needs—such as schedule changes and physical distancing requirements—while still providing positive, critical learning experiences that support children's physical, cognitive, and social-emotional needs.

Credit: (1) LU/HSW, (1) GBCI, IDCEC

Let's Get Digital: How IoT Solutions Can Create Benefits in the Classroom

EDspaces Classroom 320

Jamie Sitter/Martha Senf, Siemens

The CARES Act, passed in March 2020, and additional federal relief funding have presented schools with an opportunity to make infrastructure improvements that address safely occupying their facilities during the pandemic. An IoT platform can be used to address COVID-related issues today, but also provide ongoing benefits in the future. In addition to operational efficiencies and savings from lighting controls, HVAC controls, and space utilization, an IoT platform can be used as a living lab for both students and educators, preparing them for jobs and opportunities both today and in the future workforce.

Credit: (1) AIA LU, (1) IDCEC

Evolving Pedagogy; Transforming Campus: Designing for Dynamic Change

EDspaces Classroom 409

*Carey Upton, Santa Monica-Malibu Unified School District
James O'Connor, Moore Ruble Yudell Architects and Planners
John Dale, HED; Amy Yurko, BrainSpaces*

This session tracks the evolution of learning and the supporting facilities on the campus of Santa Monica High School (Samohi) in Santa Monica, CA. This campus has been developed over the course of a century, responding to varying imperatives in terms of learning styles and the facilities that house them. A recent master plan and two major new projects have begun a radical transformation that will reshape the course of the school for the next century with more varied, flexible spaces, both interior and exterior, that will support a wide range of learning styles and

activities. With the opening in the summer, we will also draw on the initial impressions of students and teachers as they begin to occupy and experiment in the new learning spaces.

Credit: (1) AIA LU, (1) IDCEC

Designing for Mental and Emotional Health

EDspaces Classroom 411

John Westbrook/Keith Cummins, Corgan

Research shows that disruptive forces such as social media use, isolation and bullying, and acute academic pressure correlate with increased anxiety, mood disorders, and suicidal thoughts. School environments should be restorative, respond to the needs of students, and facilitate counsel by staff and mental health professionals. We will analyze how to effectively combat negative sensory factors, developmental mismatch, limited personalization, and safety issues, as well as physical and emotional impacts of the COVID-19 pandemic. This session will present research-based design strategies and case studies of Dallas ISD's innovative scholastic models, which increase the wellbeing of students and educators.

Credit: (1) LU/HSW, (1) GBCI, IDCEC

Universal Design and Active Learning for Social Health

EDspaces Classroom 414

Angela Adler, Social Meridian

Universal design ensures optimal access for everyone who ever may use a space, regardless of their age, health, ability, or any other permanent or temporary considerations: from people with disabilities to people with strollers, from pushing carts to using knee walkers while recovering from surgery. Active learning is an aspect of universal design, allowing for movement in educational settings. This session shows how the built and designed environment can maximize the social health of everyone who uses it, at any point in their lives.

4:00-4:20 PM

Lessons Learned from Restorative Learning Environments

Outdoor Classroom by AIA-CAE,

Booth 441

Valerie Caruolo, AIA Committee on Architecture for Education

Restorative learning environments promote an optimistic lens for building on the lessons learned from the disruptive events of the global COVID-19 pandemic in 2020-2021. The concepts conveyed in examples such as the "Learning playground" showcase hope for a future that builds on the gaps of current on site and remote learning environments, conveying strategies that work to improve future learning environments by providing opportunities for "breaking routine" within the learning day, accessing restorative experiences, and building human connection with other learners across multi-model technologies like VR/AR interfaces, as well as in-person settings that facilitate enhanced connection.

Friday, November 5

The Pandemic and the Pivot: Saving a \$130 Million Project

EDspaces Classroom 320

*Chad Lewis/Mallory Bonbright, Sycamore Community Schools
Charlie Jahnigen, SHP*

Sycamore Community Schools, Cincinnati, OH, is a 5,300-student school district currently undergoing a \$130 million master plan that will see four new schools constructed or renovated by 2023. Design was underway when COVID-19 hit—and threatened to derail the district's carefully constructed plans and community promises. Instead of falling victim to the pandemic, the district and its architecture firm, SHP, pivoted. Plans moved forward according to schedule and the project, which broke ground in spring 2021, is on time and on budget. This presentation will highlight how partnership, collaboration, and community buy-in can not only be achieved but succeed in a new reality.

Credit: (1) AIA LU, (1) IDCEC

Community School Models: A Path Forward for Education

EDspaces Classroom 409

*Bruce Levine, Drexel University
Rebecca Milne/Sean O'Donnell, Perkins Eastman Architects*

Perkins Eastman, in partnership with Drexel University's School of Education, is studying how to design "community schools" to maximize their impact on not only student performance and wellbeing, but community resiliency and wellness as a whole. Building upon a series of interviews with school administrators, teachers, community school coordinators, parents, and district leadership; research, surveys; and roundtables with leading educators, our presentation will share our findings and design ideas for helping schools and educators further advance the concept of community schooling.

Credit: (1) LU/HSW, (1) GBCI, IDCEC

Bridging Gaps: The Language of Research and Design for Future-focused Learning Environments

EDspaces Classroom 414

*Valerie Caruolo, Hord Coplan Macht
Caroline Lobo, suoLL Architects
Dina Sorensen, d.studio
Lennie Scott-Webber, INSYN: Education Research + Design*

Join the AIA Committee on Architecture for Education (AIA CAE) Research Co-Chairs for this workshop panel discussion about the future of Post-Occupancy Evaluations (POE). Highlights from industry experts in diverse fields will be discussed after two years of cross-disciplinary collaboration for the framing of learning environment research and design domains for further development by the AIA CAE. Workshop events were part of a phased approach to the AIA CAE Research Subcommittee's POE research initiative to build on findings of an industry-wide survey. Over 70+ participants generated a research framework focused on equitable human experiences in new and existing buildings dedicated to learning and teaching.

Credit: (1) AIA LU, (1) IDCEC



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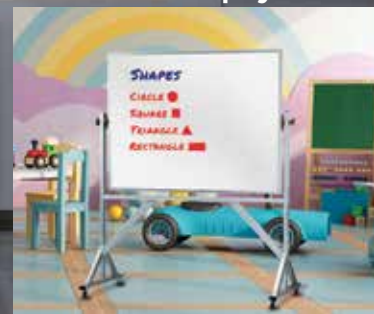
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See ad on page 34

Booth: 1057 ★
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pittsburghkids.org

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See ad on page 35

Booth: 1241 ★

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copernicused.com

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correllinc.com

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 800-383-7414

hirshindustries.com
 Design a space with plenty of storage to keep equipment and supplies organized using Hirsh commercial grade products engineered for heavy daily use. Hirsh offers steel desking and storage for classrooms and administrative offices. Attractive, versatile products keep everyone organized from students and teachers to administrative staff and custodial personnel.



Booth: 1840 ★
The HON Company
 563-272-7100

hon.com
 Education has never been one-size-fits-all. Every student has a unique skill set that makes them special and every teacher has an approach to the classroom that sets them apart - that's what makes learning so much fun. HON has gone above and beyond to design exceptionally adaptable, flexible, durable furniture that works in any type of learning environment to encourage productivity, creativity, and connection for anyone who's hoping to change the world someday.
See ads on pages 12 and 37



Booth: 1856
Hufcor, Inc
 608-758-8276

hufcor.com
 Hufcor's Operable Partition & Glasswall solutions provide the most flexible sight and sound separation in the industry, enabling the users of our products to maximize the customer experience and utilization of their space. Our products can be found across the globe — from the largest convention centers and entertainment arenas to schools, universities, restaurants, hotels, airports, commercial fit-outs and retail storefronts.
See ad on page 39

Booth: 1249 ★
Indiana Furniture
 812-482-5727

indianafurniture.com
 Since 1905, we've focused on developing relevant products, delivering operational excellence, and providing world-class service. Our wood heritage and craftsmanship remain strong, as our expertise in other areas continues to expand. Today, we actively help companies flex the function of their workspaces through a broad yet integrated portfolio of products.

Booth: 407
Innovent, Inc.
 321-800-6044

innoventinc.com
 Innovent Inc is a manufacturers rep, marketing, and a distribution company with a wide variety of unique niche products as well as fast moving consumer goods to the mass market.. With creativity, innovation in sight, and commitment and passion that drives what we do Innovent can show you more than you imagined.

Booth: 426
Inpro
 262-679-9010

inprocorp.com
 Since 1979, we've been a global provider of high-performance, design-forward architectural products for commercial buildings. Our product categories include door + wall protection, washrooms, expansion joint systems, privacy, elevator Interiors, architectural signage, and commercial window treatments.

Trusted for decades
for Operable Partitions.
Changing the game with
movable Glass Walls.



Operable Walls | Glasswalls | Installation | Service & Maintenance

HUFCOR solutions provide flexible sight and sound separation that enable customers to control and shape the experience of their space.

More than just manufacturers, we are consultants that **have more, do more and deliver more.**

Visit us at booth #1856 at EDspaces 2021

Learn more at ***HUFCOR.COM***



HUFCOR[®]

shaping your experience

Booth: 1223 ★
Interior Concepts

616-842-5550

interiorconcepts.com

For 30 years, Interior Concepts has partnered with schools — working to design learning environments that fit the needs of staff and students of all ages — from elementary, to college & CTE courses. We will share our expertise with you to deliver turnkey furniture solutions that are durable, attractive, functional, adaptable, and an exceptional investment of district funds. Our solutions include STEM/makerspace environments, traditional classrooms, labs and ESports and custom learning environments.

Booth: 1256
IPConfigure Inc

888-207-1112 / 682-206-8427

ipconfigure.com

IPConfigure is a Video Surveillance technology company that creates innovative, customer-centric, future-thinking VMS products and services. Our products include the Orchid Video Management Software (VMS) line; Orchid Fusion, Orchid Hybrid, and Orchid Alto, as well as our assembled-in-America SteelFin Server line.

Campus Safety
CONFERENCE CSG

Booth: 1254
IPVideo Corp

631-974-9798

ipvideocorp.com

IPVideo Corporation leverages artificial intelligence and machine learning through IoT products and services. A commitment to an open-standards philosophy and delivering best-in-class performance and value underlies all offerings. Our systems are trusted by Fortune 500 companies, government agencies and municipalities, utilities, healthcare facilities, school districts, religious institutions, and leading universities worldwide to mitigate risk while protecting people and properties. For more information, please visit our website.

Campus Safety
CONFERENCE CSG

Booth: 428 ★
IRN - The Reuse Network

603-229-1962

irnsurplus.com

For almost twenty years, IRN has offered responsible end-of-life solutions for surplus furniture and equipment. (F&E). IRN matches inventories of old or otherwise unneeded F&E with nonprofit disaster relief and economic development organizations around the world, offering colleges, hospitals, public school districts, and corporations in the US a more cost-effective, more sustainable, more socially viable alternative to landfill disposal and recycling. Based in New Hampshire, service nationwide.

Booth: 1247 ★
Ironwood Mfg., Inc.

406-721-4747

ironwoodmfg.com

Celebrating 35 years of manufacturing quality furniture for the school market.

Booth: 1348
iSIGNS Inc.

866-437-3040

isignsled.com

Issues Keeping You Awake — Safety? Security? Parking? Traffic Control? iSIGNS Inc. manufactures LED Signs for raising awareness of important safety reminders, hazard warnings and cautionary messages for educational facilities. Lockdown; Pick Up & Drop Off; Check-In; Room or Equipment In Use; Parking; Safety, etc. Get Any Message; Quick to Ship.

Campus Safety
CONFERENCE CSG



Booth: 1132
Jeze Enterprises

501-835-2095

jezinc.com

Family owned for 35+ years offering a national footprint of professional and vetted field technicians for commercial and residential install/repairs. Industries include: retail, workplace, scholastic, hospitality, and residential. Services include: new construction, remodels, national resets, graphics, signage, merchandising, site surveys, FF&E products, division 10, casework/millwork, preventative maintenance, and skilled labor.

See ad on this page



For learning, for a lifetime.®

Booth: 1732 ★
Jonti-Craft, Inc.

507-342-5169

jonti-craft.com

From traditional school and daycare settings to churches, waiting rooms, and other environments, Jonti-Craft is your complete solution to create spaces for young learners. We have over 4,000 pieces—including products focused on social distancing—that have been designed just for little ones and learning environments. Products like table and space dividers, portable sinks, and mobile storage can help you furnish learning spaces to keep students protected while they engage in classroom activities.

See ad on page 41

Please come
see us at
BOOTH 1132

Jeze Continues to be an Industry Leader in the Scholastic Industry providing Warehousing, Final Mile Delivery, Installation, and/or Repair Services for the following categories of products:

<ul style="list-style-type: none"> • Classroom Furniture • Mobile Storage • Lockers • Marker Boards • Artwork • Playground Systems • Gym Equipment • Fitness Equipment 	<ul style="list-style-type: none"> • Bleachers • Gym Padding • Bathroom Partitions • Cafeteria Tables • Fixed Seating • Library Shelving • Storage Racks and much more
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www.Jezinc.com

Booth: 1523 ★
Joy Carpets & Co.
 706-866-3335 x123
joycarpets.com

Since 1973, Joy Carpets has been the leader in the design and manufacture of educational rugs for inspired learning centers. Crafted with pride in the USA, our unique rug designs help children explore, discover, and learn about their world. When creative and functional flooring is needed, look with confidence to Joy Carpets to satisfy your needs. With the largest selection of shapes, sizes, colors, and themes to compliment any space, choose Joy Carpets for the fastest way to a fantastic floor!

Booth: 1216 ★
KI
 920-468-8100
ki.com

As we look toward the future, what might the learning environment of tomorrow become? Supporting the development of world-class learning environments is at the very core of KI. It's what we do best. KI built its reputation for excellence in education over 70 years working shoulder-to-shoulder with our educational partners to support a customer of one experience and develop a roadmap for future innovation, specific to your unique learning culture.



Booth: 2132 ★
Kids' Station
 256-444-4447
kids-station.fun

Our new! Kids' station outdoor products are made of solid recycled plastic lumber that will never splinter or fade and is solid as a rock. All units feature stainless steel fasteners which will never rust. These units will last a lifetime and will always be as beautiful as the first day they arrive!
See ad on page 43

Booth: 1239 ★
Kidstuff Playsystems, Inc.
 219-938-3331
kidstuffplaysystems.com

Kidstuff Playsystems manufactures playgrounds in Gary, IN. We work with our dealer network to provide cost-competitive complete playground packages to YOUR customers. Our IPEMA certified playgrounds are state-of-the art. We develop the proposal that meets your customers' needs: ages of the kids, space available and budget. Kidstuff arranges installation & surfacing. We provide playground sales training at Ed Spaces. Visit our booth or contact Dick at rhagelberg@kidstuffplaysystems.com.

Booth: 522
Kimball International
 812-481-6345
nationalofficefurniture.com

Whether it's peanut butter and jelly, milk and cookies, or champagne and orange juice, there's nothing better than perfect harmony. While each of our brands are great on their own, they strike an even better chord together. Which is why we invite you to specify all of our brands - not just one. Giving you more options, more cohesiveness, more design possibilities than ever. A collection of brands. All in perfect harmony.

Booth: 422 ★
Kore Design, LLC
 705-717-8151
korestool.com

Kore Design Wobble Chairs rock and spin on a patented, gently-domed base to allow Active Sitting that increases Secondary Focus and help exercise/stretch core muscles. Ideal for classrooms, libraries, daycares; home or office; or drafting tables and standing desks. Available in different fixed or adjustable sizes and colors.



Experience Our **BOOTH**
 Virtual Classroom! **1732**

**SOLVE TOMORROW'S
 CHALLENGES
 TODAY**

Count on Jonti-Craft for innovative, practical solutions to make health and safety an easy, affordable part of classroom design. Learn more about our learner-focused, lineup of furniture, accessories, storage, and more.



www.jonti-craft.com
 800.534.4149

Booth: 1750 ★

Lakeshore Learning Materials

310-537-8600

lakeshorelearning.com

Our decades-long experience with furniture design and manufacturing has culminated in the development of Flex-Space Furniture for 21st-Century Learning! Our most-versatile furniture line lets educators arrange flexible spaces that fluidly change throughout the day.

Booth: 2140 ★

Luxor

847-596-8130

luxorfurn.com

Luxor offers an extensive line of flexible furniture and equipment for educators; specifically, standing desks & tables, student desks, lecterns, whiteboards, charging solutions, utility carts, TV stands, and more. Recently, Luxor launched a new line of products for the socially distanced classroom; RECLAIM acrylic separation panels, EdgePower battery-powered cordless charging, LuxPower mobile charging tower, and mobile teacher cart. To learn more visit LuxorWorkspaces.com or call Marcy Kostis.

Booth: 1463

Lynx Systems

832-671-5766

lynxguide.com

Our company strives to design and create technology solutions in this ever-changing world to protect public places and environments by effectively communicating precise messages quickly and efficiently.



Booth: 427 ★

Manta-Ray, Inc.

419-924-2328

strictlyforkidsstore.com/

Manta-RayInc

We provide high quality educational furniture, commercial playgrounds, equipment, toys and supplies for childcare centers, preschools, school age programs, youth centers, parks, special needs agencies and other institutions seeking to provide children with an exemplary learning experience. Strictly for Kids is about more than simply manufacturing unprecedented quality and distributing the best, most durable complementary wares: we are all about the bottom line, which are the children, children's safety and their enjoyment, while keeping in mind they are going to be rough on the equipment.

See ad on page 33

Booth: 1916 ★

Marco Group, Inc.

417-455-9663

marcogroupinc.com

Marco Group Inc. is a family owned and operated manufacturing company that serves a variety of customers in the institutional and retail markets, and serves as an OEM supplier for some of the largest furniture manufacturers in the United States. Marco's product line consists of a variety of seating, office and storage related items.

Booth: 1616 ★

mediatechnologies

231-861-2194

mediatechnologies.com/

When you walk the exhibit floor and the classroom pilots at EDspaces 2021, take a close look. There are many 'me too' companies and many look-a-like spaces. You'll find something special with mediatechnologies. Unique products, craftsmanship, design and more. We turn visions into realities. We'll show you how we do it.

Booth: 728 ★

MiEN Company Inc.

616-818-1970

miencompany.com

MiEN environments creates future ready learning spaces that promote student engagement and creative thinking while reflecting a school's culture. Created by education market experts, our award winning designs are flexible and adaptable incorporating mobile and collaborative features that elevate the learning experience. Come visit us at Booth #728

Booth: 1461

Milestone Systems

503214015

milestonesys.com

Milestone Systems is a leading provider of open platform video management software; technology that helps the world see how to ensure safety, protect assets and increase business efficiency. Milestone enables an open platform community that drives collaboration and innovation in the development and use of network video technology, with reliable and scalable solutions that are proven in more than 500,000 sites worldwide. Founded in 1998, Milestone is a stand-alone company in the Canon Group. For more information, please visit our website.



Booth: 1055

Mitsubishi Electric - Cooling & Heating

469-275-6846

mehvac.com

Mitsubishi Electric Trane HVAC US (METUS) is a leading provider of ductless and VRF (variable refrigerant flow) systems in the United States and Latin America. With unmatched energy efficiency, performance and control, it's never been easier to make any home, any building, anywhere more comfortable and energy efficient. Plus our all-electric systems help mitigate climate change by lowering your carbon footprint.

Booth: 432

Mitybilt Products

204-467-5790

mitybilt.com

MityBilt deals in both the Institutional and Office settings; including libraries, colleges, halls, sports facilities and other areas that call for 'hard-working' furniture. Our experienced sales staff will work closely with you ensuring that you receive the most appropriate furniture for your environment.

Booth: 1023

ModuForm, Inc.

978-345-7942

moduform.com

ModuForm specializes in comfortable, contemporary and durable modular and standing lounge seating. We offer a wide array of appropriate seating options that are exceptionally durable and well-tailored. Our frame components interlock for maximum strength and the fabric options will meet all design requirements. All products are made at our Connelly Springs, North Carolina factory.



Booth: 1830 ★

MooreCo. Inc

800-749-2258

moorecoinc.com

For over 35 years, MooreCo Inc has been designing, manufacturing, and creating furniture solutions for all to thrive. With human developmental principles in mind, MooreCo provides end-to-end products for functional, inspiring, and ergonomic spaces for students and workers of all ages. With the research-backed Thrive design philosophy, the MooreCo team has created furniture solutions that prioritize on flexibility and balance so that all may succeed in every space.

See ad on page 44

Booth: 1454

Motorola Solutions Inc.

847-732-3594

motorolasolutions.com/en_us.html

Every day, our enterprise and public safety customers rely on effortless and reliable communications to keep business thriving and communities safe. They call it their lifeline. At Motorola Solutions, we not only build that lifeline – with mission-critical services, software, video and access control, backed by secure, resilient land mobile radio communications – we advance it every day through our commitment to innovation. Our drive for continuous innovation and partnership with our customers enables them to be ready – in the day-to-day moments, and in the moments that matter most.



Booth: 721

Moving Minds

855-858-8552

moving-minds.com

Moving Minds was created for one reason, to help increase physical activity in the classroom. While the health benefits of physical activity are well-documented, there is a growing body of research that documents physical activity's positive association with academic performance and the ability to learn. Visit us during EDspaces to learn how we can help with innovative design and layout ideas that incorporate active learning into traditional and non-traditional classroom models.



LEADING INNOVATION IN OUTDOOR PLAY

SIMPLE, DURABLE, AFFORDABLE, FUN!

Kids' Station Outdoor products frames are made of **SOLID** recycled plastic lumber that will **NEVER** splinter or fade and is solid as a rock. All units feature **STAINLESS STEEL** fasteners which will never rust. These units will last a **LIFETIME** and always stay **BEAUTIFUL!**



Made in
USA

Inspiring

Social

Fun!

Durable

Cognitive

Beautiful

Developmental

Affordable



Limited Dealership
Opportunities Available



Exclusive Educational
Market Partner

Sales: 800-877-9399 x 501

www.kids-station.fun

Booth: 1120 ★
MyTCoat Commercial Outdoor Furniture

855-637-9616
mytcoat.com
 Manufacturer of heavy-duty, super durable, coated steel commercial outdoor furniture. Highest quality with fastest lead times. Picnic tables, benches, trash receptacles, and bike racks. Custom lettering and logos available. Family-owned and operated.

Booth: 2039 ★
National Public Seating

973-594-1100
nationalpublicseating.com
 National Public Seating outfits industries across the country with no-fail equipment they use every day. From ultra-breathable flex chairs to easy-expand tables on wheels, our products are innovative, solution-focused, and durable and comfortable. We ship them out quickly because we know time is of the essence. We do everything possible to give you a smooth experience from first purchase to years down the line.

Booth: 1926
National Recreation Systems

888-568-9064
bleachers.net
 An industry leader in aluminum bleacher design, manufacturing, and project management, we provide quality innovative seating solutions through a nationwide dealer network.

Booth: 446 ★
NAUTILUS, S.A.

35-122-450-7420
nautilus.pt
 Today, NAUTILUS has a very wide offer, working on two main axes, school furniture and technologies for education. The company differentiates itself by offering a complete and integrated solution for work and learning environments, as their needs evolve.

Booth: 1344
Navigate360

330-390-4749
navigate360.com
 Navigate360 supports your mission to create an environment that meets the needs of students and staff, allowing them to focus on what matters most: teaching and learning. We provide trusted school safety technology, services and training – along with SEL and mental wellness solutions – to support your district and schools.



Booth: 525
Nexel Industries, Inc.

800-245-6682
nixelwire.com
 Since 1989 Nexel® has been manufacturing high quality, industrial strength wire shelving. It has recently expanded into general storage and handling equipment – all with the same rigorous standards.

Booth: 1260
Nightcap

561-374-1675
nightcapit.com
 The Drink Spiking Prevention Scrunchie - As Seen on Shark Tank



Booth: 846 ★
Nook Pod

847-805-8510
nookpod.com
 Design for wellness and neurodiversity. Built on the foundations of the most successful neuro-happy spaces, nook manages acoustics; provides a personal withdrawal space which does not isolate. An agile system, built for change. Designed to maximise people density and personal safety, nook huddle spaces, solo booths and accessories are mobile and modular. Putting health and safety up front. Nook is tuned to provide shelter and protection without creating confinement.

Booth: 1526 ★
NorvaNivel

214-499-4516
norvanivel.com
 At NorvaNivel, we design and manufacture learning environments with the goal of transforming entire campuses into agile spaces that speak to equity, grow children as people, and ignite their passion for discovery and a lifelong love of learning. Every product is intentionally designed to create learner-centered spaces where not one, but every child is engaged, and every educator empowered. Nothing moves us more than creating learning spaces that move them. We look forward to sharing them with you.

Booth: 924 ★
OE Electrics Inc

844-927-0600
oeelectrics.com
 OE are in the business of powering people, be that in the classroom, lecture halls, the library or the cafeteria. With experience powering spaces since 1986, OE believes it's more important than ever, that spaces are collaborative, flexible and, most of all, people-centric. OE power and charging solutions work with furniture to free students, staff and guests of battery anxiety and transform spaces to create truly agile working environments in which students today and of the future can thrive.

Booth: 948
Office Depot

561-438-4904
officedepot.com
 Office Depot, Inc. is a global provider of business services, supplies and technology solutions - through its omni-channel platform of stores, ecommerce sites, mobile app, sales professionals and technicians. Through its banner brands Office Depot®, OfficeMax®, and CompuCom®, the company offers resources for starting and growing businesses with optimal productivity.

Visit us at Booth
#1830

Active Classroom™ by MOORECO

Booth: 1848 ★

OfficeSource

800-438-6776

coedistributing.com

COE Office Furniture Distributor is known for its fabulous selection of wholesale office furniture. Specializing in forward thinking products for today's work environments. From the high-end executive office to a small office tucked in the corner of a home, COE has a solution and most importantly a price to meet any budget. With over 115 years of combined office furniture experience, the owners at COE are committed and dedicated to making your buying experience positive. From the time you place an order, right down to the smallest detail, there is no compromise in quality.

Booth: 818

Office Star Products

336-601-1364

officestar.net

Office Star Products is a leading supplier of high quality, best-value furniture. With an extensive selection and in-stock availability, we simplify the furniture buying process, so you can effectively and efficiently save your customers time and money.

Booth: 1453

OnSolve

678-414-7459

onsolve.com

OnSolve provides the industry's most comprehensive critical event management platform. Our modern suite of capabilities is purpose-built, combining AI-powered situational awareness and leading critical communications capabilities with incident management to quickly and accurately identify adverse events, analyze the risks posed by those incidents without human intervention, rapidly communicate to key stakeholders and activate response teams overseeing incident management. OnSolve helps governments, companies and organizations become more resilient and protect their people, assets and infrastructure.



Booth: 1464

OpenEye

509-232-5261 x5002

openeye.net

OpenEye, The Cloud Video Platform, is a leading provider of cloud-managed solutions for video security, business intelligence, and loss prevention. OpenEye Web Services streamlines operations and reduces the burden on IT, making it easier to manage and maintain video deployments and integrations of all sizes.



Booth: 1444

Panolam Surface System

203-925-1556

panolam.com

Panolam® Surface Systems has been providing integrated surface solutions for over 80 years. With 500+ colors and 28 finishes, we offer a broad range of decorative surfaces to satisfy your budget and durability requirements. Our portfolio includes Nevamar & Pionite HPL, Panolam TFL, Inspira™ Digital Surfaces, FRP, Duet Wall Protection, and FRL® Wall Protection. We are committed to preserving the environment, and are proud to offer many GREENGUARD and GREENGUARD Gold certified products.

Booth: 930 ★

Paragon Furniture, Inc.

817-633-3242

paragoninc.com

Paragon creates inspirational learning experiences, stronger communities, and a better world through educational furnishings. Our mission is to improve the experience of students & teachers through innovative furniture that positively impacts the future of our society. Each piece and every line is meticulously designed & engineered to work cohesively with the curriculum, in harmony with the environment, and in concert with the learning space.

BUSINESS IS CHANGING. UPSTARTING. RESTARTING. **BOOTH #1323**. BLOGGING. TEXTING. PINGING. POSTING. NEXT-DAY. DELIVERING. THINKING. RETHINKING. BUYING. SELLING. FLEXIBLE-HOURS. DEMANDING. SHARING. OPEN-FLOOR-PLAN. RETHINKING. DESIGNING. DIFFERENTIATING.

PEDAGOGY

CO-WORKING. DOWNLOADING. UPLOADING. VIDEO-CONFERENCE CALLING. DIGITIZING. AUTOMATING. WORK-LIFE BALANCING. MOBILIZING. STREAMING. OUTSOURCING. CROSS-COUNTRY-CLOUD COLLABORATING. ANIMATING. CODING. DIVERSIFYING. DIVING. INNOVATING. DISRUPTING.

440.226.3712 PEDAGOGYFURNITURE.COM



Booth: 1323 ★
Pedagogy LLC, a UnitedForGrowth LLC
 800-547-1539
pedagogyfurniture.com

Pedagogy Furniture is creating well-engineered products that support the evolving needs of education. Whether our furnishings are in the front of the class or the center of a lab, staff and students stay connected and collaborative with ease. Ideas and inspiration flow when people collaborate. That's why we create highly functioning pieces of furniture that delivers durability without compromising on quality or comfort. *See ad on page 45*



MDF For Any Application

We offer the most diverse and technically advanced line-up of medium density fiberboard (MDF) products in North America. Made from recycled content, Roseburg MDF is designed to support your green building needs. Whether you need ASTM E84 Class A 1 fire resistance, moisture resistance, machine-grade, or no-added formaldehyde (NAF) material, our industry-leading MDF products will help you make your mark.

- Desks
- Table tops
- Stage flooring
- Ceiling panels
- Wall cladding
- Displays
- Case goods



roseburg.com
 800.245.1115

MAKING LIVES BETTER FROM THE GROUND UP.

Booth: 1128 ★
Platinum Visual Systems
 800-498-2990
pvsusa.com

Manufactured in America since 1964. Platinum Visual Systems offers a complete line of visual display products featuring Indoor Advantage Gold, SCS Indoor Air Quality Certification and in compliance with CA 01350. Visual Display products include markerboards, chalkboards, tackboards, horizontal and vertical sliding units, display cases and interactive white boards.

Booth: 1150
PolyVision Corp.
 678-542-3116
polyvision.com

At Marsh, we deliver high-quality, long-lasting whiteboards, glassboards and tackboards at competitive prices with unmatched service so you can focus on providing the best customer experience.

Booth: 521 ★
PowerGistics
 608-729-7492
powergistics.com

PowerGistics proudly designs, engineers, and manufactures charging Towers in Columbus, Wisconsin. PowerGistics Towers are the space, time, and cost-saving vertical solution for charging and securing cell phones, tablets, Chromebooks, and laptops. Found in thousands of classrooms, businesses, and healthcare institutions across the world, the modern and innovative design reduces repair and replacement costs while saving considerable staff time.

Booth: 2048 ★
PS Furniture
 414-224-3639
psfurniture.com

WELCOME TO PS FURNITURE! Our Flexible Furniture is ideally suited to your constantly evolving, flexible environment. We make spaces usable and keep people happily interacting, creating and thinking. We manufacture lightweight Revolution® Training Tables and most of the other flexible furniture that we sell is Made in the USA and shipped directly from our Pennsylvania factory.

Booth: 1346
Raptor Technologies
 423-475-0674
raptortech.com

Raptor's mission is to protect every child, every school, every day. Founded in 2002, we've partnered with over 35,000 K-12 U.S. schools to provide integrated visitor, volunteer, and emergency management software and services.



Booth: 1632 ★
Regency Seating
 330-848-3700
regencyof.com

Regency, a global supplier & manufacturer of office and school furnishings that is dedicated to excellence.



Booth: 405

Roseburg Forest Products

541-679-3311

roseburg.com

One of the largest Sustainable Wood Products manufacturers in North America, we offer a full range of Decorative, Industrial and Structural wood products through Industrial and Wholesale Distributors, National Home Centers, Pro Lumber Yards, Original Equipment Manufacturers (OEMs), Buying Groups and Custom Laminators.

See ad on page 46

Booth: 1552 ★

Russwood Library Furniture

919-779-2273

russwood.net

Since 1976, Russwood has been home to real furniture people. We take a lot of pride in our craftsmanship, work ethic, and customer service. Being located in the furniture capital of the world, North Carolina, you know your work is held to a higher standard. We believe our work matters. As teaching methods and learning environments evolve, we are always expanding our product lines to meet your needs. Responsiveness to our customers is part of our heritage and is still our passion today.



Booth: 440 ★

Safco Products Company

763-536-6758

safcoproducts.com

Safco offers a wide range of products that can be acquired quickly and affordably to create inspiring learning environments that support evolving needs and active minds. Flexible classrooms need to be adaptable learning spaces that encourages learners to work together and be creative. Higher education learning spaces need to be diverse to support socialization, collaboration, and self-directed learning. Our products address these needs to help faculty and students achieve their goals.

See ad on this page

Booth: 1731 ★

Sandusky Lee Corp.

419-626-5465

sanduskycabinets.com

Complete line of storage solutions including: steel desks, storage cabinets, bookcases, cubby storage, book trucks, and lateral files.

Booth: 1740 ★

Scholar Craft Products, Inc.

205-841-1922

scholarcraft.com

Scholar Craft has one of the largest collaborative and traditional product offerings in the educational K-12 furniture market. Scholar Craft has continued to evolve to ensure that we cater to today's digital age students and collaborative learning environments. We build quality furniture that promotes and enhances the education process, ergonomically supports students, designs that stimulates minds and longevity that guarantees years of productive use.

Booth: 914 ★

School Outfitters

248-514-9771

schooloutfitters.com

At School Outfitters, we pride ourselves on furnishing great places to learn, whether it's new construction, renovations or simple classroom updates. Our specialists can manage your project from start to finish with enterprise-level project services like expert space planning, purchasing compliance and hassle-free installation. We can even create a custom purchasing program for your district. And with our exclusive, ready-to-ship inventory, your project will get done on time and on budget.



safcoproducts.com

Adaptable Learning Spaces

1-888-971-6225



Booth: 1726 ★
Screenflex Portable Partitions

847-726-2900

screenflex.com

From daycares to universities, Screenflex partitions have become a valuable asset to all educational facilities for the purposes of extra classroom space, sound absorption, and displaying signage. Our lightweight and movable design will make dividing your institution easier and more adaptable than ever before. Please visit our booth #1726 to learn why for more than 30 years, we have been the #1 manufacturer of portable, durable, freestanding room dividers and how we can benefit your school.

See ad on page 4

Booth: 1465
SecureShade Inc.

802-777-6077

Securshade.com

SecurShade is a modern-day roller shade system designed to improve a school's security during an active shooter threat. It allows any teacher to instantly close all the building's shades while simultaneously alerting authorities of the threat location. SecurShade eliminates sight lines and generates a strong visual, school-wide lockdown alert.

Campus Safety
CONFERENCE ICSG

Booth: 922
Sedia Systems

312-229-4414

sediastystems.com

As the leading global manufacturer of lecture hall and auditorium furniture, Sedia Systems offers the widest range of fixed seating for the education market. In addition to our full line of fixed seating, we offer a variety of acoustic products designed to integrate seamlessly with our fixed seating solutions. Our client centric approach and our extensive experience help us deliver elegant and insightfully designed solutions that exceed customers' expectations.

Booth: 626
Shirley K'S

740-868-8140

shirleyks.com

Shirley K's is a leading national manufacturer of plastic storage trays. The high-quality durable and functional design makes these trays ideal for a variety of uses. A wide variety of size and style alternatives as well as accessories allow you to create an organizational system perfectly suited for any application. The glossy material is available in a wide variety of colors making this system as attractive as it is functional. Made of non-porous material that's easy to clean and sanitize.

Booth: 722 ★
SICO America Inc.

952-941-1700 x118

sicoinc.com

How can SICO enrich your foodservice program? Full turn-key interior design, mobile cafe tables, booth/soft seating, graphics + more to complete and compliment your program.

Booth: 2025
Sixinch USA

574-339-3300

sixinchusa.com

SIXINCH was born from a passion for innovative materials and progressive design. In 2013, Wieland Designs, a well-respected company in the furniture industry, expanded the footprint for one of the most talked-about furniture brands. Across the globe, SIXINCH has offered extreme flexibility and customization with FlexPlus™ coated foam furniture. Now, SIXINCH is poised to claim more interior and exterior space through innovation, collaboration, and strategic partnerships.

Booth: 508
Smith System Mfg. Co.

972-398-4072

smithsystem.com

Smith System makes furniture specifically for pre-K-12 teachers and students. Everything is tailored to how they work, how they think and even how they fidget. When you're ready, we'll partner with you to curate the best possible spaces – school by school, classroom by classroom. Smith System, Built for Learning.

Booth: 748 ★
Spaces4Learning

972-687-6700

spaces4learning.com

The SP&M | CP&M Education Design Showcase was established in 1999 as a means to share innovative, yet practical, solutions in planning, design and construction. Come see the most outstanding projects of 2019 as reviewed by a panel of experts.



Booth #1932



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our attractive,
durable childcare
and education
furniture!







Booth: 956**Standard Textile**

513-761-9255

standardtextile.com

For eighty years, Standard Textile has developed a culture of innovation, quality, and service, earning more than 80 patents for products engineered to deliver durability, longevity, and value. Leveraging textile design, manufacturing, and laundry expertise, and our vertically integrated global infrastructure, we serve customers in the healthcare, hospitality, interiors, and consumer markets worldwide.

Booth: N/A**Status Solutions**

614-642-2910

statusolutions.com

Helping those who are most vulnerable, whether that's a student, a senior, a nurse, a patient, or a lone worker, by empowering them with critical information to allow for proactive communication. For over 20 years we've been providing situational awareness technology solutions through our industry experience and unique business models, across the US and Canada.

Campus Safety
CONFERENCE **Booth: 951** ★**Steel Cabinets USA, Inc.**

731-779-9590

steelcabinetsusa.com

Steel Cabinets USA, Inc. manufactures an outstanding line of steel storage cabinets for commercial and residential use. Our cabinets are produced at our factory in Brownsville, TN, with American-made steel, powder-coat paint, and heavy-duty cartons. The production work is performed by dedicated Tennessee, USA, steel cabinet makers.

Booth: 1430 ★**Steelcase Learning**

616-260-7691

steelcase.com/education

Our research-based foundations in education and active learning spaces enable us to serve all levels of learning. Working with leading schools and organizations, we measure outcomes and use our insights to design human-centered solutions and settings that foster greater wellbeing and engagement in learning. And we deliver our capabilities with expertise and ease through our extensive Steelcase Dealer Network, to help plan and execute the spaces that will define the future of learning.

**Booth: 1932****Stevens Industries, Inc.**

217-857-7100

stevensind.com

Stevens Industries is the largest manufacturer of commercial casework and architectural millwork in the United States that also offers specialty lines of laboratory casework & furniture, music & instrument storage and childcare furniture. Tot Mate furniture provides ideal storage, chairs, tables and changing furniture for early education. I.D. Systems rises to the challenge with science labs, band and music rooms, libraries, mobile storage, tablet storage and charging and more!
See ad on page 48

Booth: 1953**Sunny Castors Co. Ltd.**

847-551-5975

sunnycastors.com.tw

Sunny Castors Co., Ltd. is a Taiwan-Based designer and manufacturer of a full line of casters for all of your design requirements. Our over 30 years of experience can help solve all of your mobility questions. We are an ISO certified manufacturer. We are your Mobility Solutions Provider!

**Booth: 1048** ★**SurfaceWorks**

414-570-2677

surfaceworks.us

At SurfaceWorks we maintain an uncompromising commitment to customers by offering design driven solutions, high quality products & service with a smile, Wisconsin style. SurfaceWorks is a leading innovator in tables, worksurfaces & deskings; serving the office, educational, hospitality & healthcare markets for over 60 years. Our cutting edge solutions include unique base designs, impact resistant urethane edges & endless material & color combinations. For more info, visit www.surfaceworks.us
See ad on page 13

Booth: 409**tableX LLC**

812-481-1177

tablex.com

When our doors opened in 1998, TableX began fulfilling requests from end-users, design firms and furniture dealers who needed a truly comprehensive resource for tables. Demand was growing for a table company that could provide everyday affordable solutions, as well as support project designs with more sophistication that would deliver complete and install on-time. For over 20 years, TableX has met and exceeded those demands.

Booth: 1854**Teknion, Inc.**

410-300-9955

teknion.com

Teknion offers a comprehensive portfolio of furniture products designed to support the goals of modern educational institutions and the learning practices of students across campus. We combine decades of design expertise with in-depth research to create effective spaces for the people, technology, and curriculum of today and tomorrow.

Booth: 1451**Telecor, Inc.**

905-564-0801

telecor.com

With over 40 years of experience and thousands of systems in place, safety is top of mind at Telecor. Our solutions go beyond the traditional PA system and are designed for campuses of all sizes. At Telecor, we remove the guesswork in your everyday and emergency communications. For more information, visit www.telecor.com.

Campus Safety
CONFERENCE **Booth: 1142** ★**Tenjam**

678-777-0034

tenjam.com

Specializing in outdoor furniture that can help you create outdoor learning environments. All of our products can also be used in indoor spaces. Tenjam furniture is the easiest to fully sanitize and is ultra-durable.

Booth: 1021**Tennsco, LLC**

615-446-8000

tennsco.com

Tennsco is an Industry leader in steel storage products including: Lockers, Storage Shelving, Storage cabinets, Bookcases, Lateral Files, Library Shelving and various other storage solutions. All proudly made in the U.S.A.

Booth: 1822 ★**Tesco Learning Environments**

979-865-3176

tesco-ind.com

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Exhibitors

Booth: 1956 ★
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totalplastics.com

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Booth: 1539 ★
Trojan Classroom Furniture

800-668-7178

trojanclassroomfurniture.com

Trojan Classroom Furniture is a Canadian manufacturer of safe, durable and fun furnishings for daycares, kindergartens and primary classroom settings. We build commercial quality products for professional learning environments. The product range includes open storage & shelving, bins & bin storage, coat cubbies & lockers, book & magazine displays and racks, art easels & drying cabinets, infant change tables, workbenches & art carts, interactive play furniture, sand & water tables, and more.

Booth: 1928

UltraSite

800-458-5872

ultra-site.com

UltraSite, a PlayCore company, has been manufacturing high-quality commercial grade outdoor recreation products including a variety of site furnishings, park amenities, picnic tables, park benches, grills and cleachers for over 15 years. Our signature UltraCoat thermo-plastic coating makes our products durable, comfortable, and low maintenance.



Booth: 1416 ★
USACapitol

254-939-1853

usacapitol.com

Established in 1986, & located in central Texas, USA. We believe now, more than ever, the importance of reshoring manufacturing is evident. When you buy products sourced in the US, you employ your neighbor. It is that simple. By partnering with USACapitol, educational stakeholders can count on more choice, expedited delivery, less harm to the environment, and peace of mind in helping our country move forward. Our products truly are made in the USA.

See ad on this page

Booth: 1248 ★
Vaask

512-956-7687

vaask.com

Vaask is the only hand sanitizer fixture purposefully designed for modern interiors. Inspired by the Norwegian word for "wash," Vaask is a superior solution at every level — elegant design, luxurious hand sanitizer formulations, quality construction and outstanding usability. Featuring real finishes including brushed brass and stainless steel, Vaask is the work of the team behind Big Ass Fans' Haiku. Choose between recessed mounting or a standalone unit, both of which are manufactured in Austin.

Booth: 1440 ★
Versare Solutions, LLC.
 917-567-8603
everblocksystems.com

Versare is the leading manufacturer and retailer of premium room dividers, portable partitions, privacy screens, acoustic panels and more. EverBlock®, our sister company, manufactures life-sized modular building blocks that can be used to build nearly anything; temporary walls, portable dividers, colorful partitions, flexible spaces, modular furniture, classroom furnishings, in STEM learning programs and more - as well as a portable flooring division and wall panel system.

Booth: 2032 ★
Versteel
 800-876-2120
versteel.com

Versteel designs and manufactures a complete range of tables, seating, and collaborative products for contract, education, healthcare, and public environments. Manufactured in Jasper, Indiana, Versteel products incorporate superior functionality and durability with global design influences. Versatile production capabilities allow for quality construction while meeting customer's needs for modified standards.

Booth: 1540 ★
Virco, Inc.
 310-533-0474
virco.com

Since 1950, Virco has proudly manufactured industry-leading furniture and equipment for K-12 schools in the U.S. Collections include seating for healthy movement, technology-ready tables, and a range of collaborative tables and desks for flexible classrooms. For large-scale FF&E purchases, Virco's complimentary, hassle-free PlanSCAPE service delivers on-time, on-budget solutions.



Booth: 940 ★
VS America
 704-378-6500
vsamerica.com

VS America, Inc. is a leading manufacturer of educational furniture for K-12 schools, colleges, and libraries. Focused on best practices for educational facilities worldwide, VS develops adaptable, ergonomic, and sustainable furniture solutions which allow for the creation of agile learning environments. For more information, please visit www.vsamerica.com.
See ads on pages 28-29 and back cover

Booth: 530 ★
WB Manufacturing LLC
 800-242-2303
wibenchmfg.com

Located in the Midwest, WB Manufacturing provides flexible, innovative, and quality furniture solutions for many industries. Industries we design and build furniture include education, commercial, fitness centers, and industrial businesses. These include STEAM rooms, classrooms, media centers, administration offices, reception desks, lockers, and more. Our products range from desks, collaborative student tables, science workstations, cabinets, to tote storages.

Booth: 1816 ★
Whitney Brothers®
 603-352-2610
whitneybros.com

Whitney Brothers® furniture has delighted and inspired our littlest learners since 1904. Our brand's rich history is renowned for innovative design, outstanding durability, excellent quality, uncompromising safety, and exceptional value. Our products earn prestigious design awards, qualify to earn LEED credits, meet or exceed CPSIA and BIFMA standards, are Lifetime Warranted, GREENGUARD® Gold Certified and proudly made in America. Let's furnish inspired Early Learning environments together!

Booth: 1258
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windowfilmdepot.com

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Booth: 1516 ★
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 704-283-7508

wooddesigns.com
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Exhibitors by Booth Number

Booth #	Company
405	Roseburg Forest Products
406	Academia Furniture Industries
407	Innovent, Inc.
409	tableX LLC
411	Aarco Products, Inc.
422	Kore Design, LLC
426	Inpro
427	Manta-Ray, Inc.
428	IRN - The Reuse Network
429	Gross Stabil
432	Mitybilt Products
440	Safo Products Company
446	NAUTILUS, S.A.
508	Smith System Mfg. Co.
516	FG Library & Learning US
521	PowerGistics
522	Kimball International
525	Nexel Industries, Inc.
527	BenchPro
530	WB Manufacturing LLC
540	CEF-Custom Educational Furnishings LLC
616	Fräsch
622	Clear Touch
626	Shirley K'S
647	Alumni Educational Solutions
712	Columbia Manufacturing, Inc.
715	ECR4Kids
721	Moving Minds
722	SICO America Inc.
725	Architectural Innovations, LLC
728	MiEN Company Inc.
740	AmTab Manufacturing Corporation
748	Spaces4Learning
812	Arcadia/Encore Seating
818	Office Star Products
822	Hirsh Industries
840	CERTWOOD Ltd
846	Nook Pod
847	Hallowell
849	APCO Sign
852	Christian School Products
914	School Outfitters
917	Action Play Systems, LLC
921	Claridge Products & Equipment, Inc.
922	Sedia Systems
924	OE Electric Inc
930	Paragon Furniture, Inc.
940	VS America
948	Office Depot
951	Steel Cabinets USA, Inc.
956	Standard Textile
1014	Diversified Spaces
1021	Tennsco, LLC
1022	Fomcore, LLC
1023	ModuForm, Inc.
1048	SurfaceWorks
1054	Children's Factory, LLC
1055	Mitsubishi Electric - Cooling & Heating
1057	Children's Museum of Pittsburgh
1116	Genesis Products, Inc.
1120	MyTCoat Commercial Outdoor Furniture
1124	Carpin Manufacturing, Inc.
1128	Platinum Visual Systems
1132	Jez Enterprises
1134	3 Oaks Resource Group International
1140	Formica Corporation
1142	Tenjam
1148	Correll, Inc.
1150	PolyVision Corp.
1215	Carpets for Kids Etc... Inc.
1216	KI
1223	Interior Concepts
1224	Clarus
1227	Amplivox Sound Systems, LLC
1230	Fleetwood
1231	Gratnells LLC
1239	Kidstuff Playsystems, Inc.
1240	Education Market Association
1241	Copernicus Educational Products Inc.
1247	Ironwood Mfg., Inc.
1248	Vaask
1249	Indiana Furniture
1254	IPVideo Corp
1255	Acorn Wire & Iron Works, LLC
1256	IPConfigure Inc
1257	Einrichtwerk GmbH
1258	Window Film Depot
1260	Nightcap
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1324	Brodart Co.
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1343	A3 Communications, Inc.
1344	Navigate360
1345	Axis Communications
1346	Raptor Technologies
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1348	iSIGNS Inc.
1349	Community Response & Mitigation
1350	Johnson Controls Fire Protection
1416	USACapitol
1424	CFC Educational (Corilam Fabricating Co., Inc.)
1430	Steelcase Learning
1440	Versare Solutions, LLC.
1444	Panolam Surface System
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1948	ERG International
1953	Sunny Castors Co. Ltd.
1955	Computer Comforts, Inc.
1956	Total Plastics Int'l
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2128	Durable USA Inc
2132	Kids' Station
2134	Amazing Magnets
2140	Luxor
N/A	Status Solutions

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