



EDsession Course List

(as of July 6, 2017)

Wednesday, October 25

8:00 - 9:15 am

Designing a Culture as Opposed to Designing Spaces

Speakers:

Dalane Bouillion
Educational Planner
VLK Architects

Kenneth Hutchens
Principal of Creative
VLK Architects

Culture is elusive, complex, and difficult to explain. However, culture permeates our schools and is manifested in beliefs and actions. This session will provide an interactive, design thinking discussion in order to challenge us to consider district culture in order to support academics and needed future learning environments.

Credit: AIA LU = 1.25

Modern Learning in Older Buildings: Furniture as a Tool for Creating Collaboration

Speaker:

Gwen Morgan
Interior Designer
Stantec

Desiring to address the changing needs of today's students while making efficient use of existing facilities, Coppell ISD upgraded the furniture solutions for learning spaces across fourteen existing campuses. This large scale endeavor brought new life to spaces originally intended for an older educational model. The planning process and design methodology employed offer an inspirational case study of strategic revitalization. The process, the outcome, and post occupancy survey results will be shared in this presentation.

Credit: AIA LU = 1.25

Career Academy Model High School: A New Prototype to Serve Rural America

Speakers:

August Battaglia
Principal, Design Director
FGM Architects

James Woods
Principal, Director, PreK-12 Education
FGM Architects

Michael Smith
Superintendent
Mount Vernon Township H.S. District 201

The Superintendent will present the district's journey to a career academy model curriculum to address career and college readiness goals, how business and community partnerships were developed to support the new curriculum, and how this can serve as a model in rural America. The architects will present the planning and design of a new high school to take advantage of a unique opportunity the school district identified to support the new curriculum and realize their new educational goals and objectives.

Credit: AIA LU = 1.25

The Future of the Faculty Workplace: A More Engaged World for Teachers

Speakers:

David Reid
Principal
Gould Evans Design

Greg Owsley
Principal, Director, STEam Director &
Math Teacher
Rockhurst High School

Trevor Croghan
Director, Learning Environments
(and Former Teacher)
One Work Place

Stacy Roth
Director of Education Solutions
Scott Rice Office Works

Teachers are asked to do a LOT in our transformation to 21st century learning. Yet little has changed in the way schools support them. How can school culture and place positively affect the demanding expectations on teachers? How do we support more positive interactions with students? How do we provide more effective collaboration and professional development to support evolving pedagogy? How can technology be utilized to help overcome outdated paradigms of current faculty workplace thinking?

Credit: AIA LU = 1.25

Wednesday, 9:30 - 11:00 am



**OPENING
PLENARY:**

***Creative Schools:
Revolutionizing Education
from the Ground Up***

Speaker: Sir Ken Robinson
Sponsored by Gratnells

National education systems worldwide are being reformed to meet the challenges of the 21st Century. As a respected adviser to governments in Europe, Asia and the United States, Sir Ken argues in this powerful presentation that many countries are pushing reforms in the wrong direction and that the dominant culture of standardization and testing is stifling the very capabilities that our children, communities and economies need most. What changes are needed in our schools and education systems and how can they be brought about? Sir Ken argues for radical changes in how we educate all students to meet the extraordinary challenges of living and working in the 21st century.

Credit: AIA LU = 1

Wednesday, 11:30 am - 12:30 pm

**Integrating Sustainability and
Pedagogy**

Speakers:

Sam Batchelor
Partner
designLAB architects

Kelly Haigh
Partner
designLAB architects

Matt Kirchman
President
Object|Idea

Members of the integrated design team at the Hitchcock Center for the Environment will present the interactive and educational overlay that transformed the building from an innovative sustainable project to an engaging learning tool both within and away from the building. As a project seeking Living Building Challenge certification, the team leveraged the requirements of the LBC to amplify the core mission of the institution. The center's belief in place, systems thinking, and hands-on education are manifest in the artwork, exhibits, and interactive dashboard built into the building. The materials generated for these projects are also being integrated into an exhibition of bio-mimicry at a national art and nature museum.

Credit: AIA LU/HSW = 1

Humanizing the Education Machine: Creating Learning that Extends Beyond the Box

Speaker:

Rex Miller
Author & Speaker
K-12 Mindshift

To prepare kids for the future we need new pedagogy, new tools and new environments. More importantly we need a new mindset. How can we throw away the templates, break down the silos, put the student at the center and reconnect to what learning is really like today? This presentation describes how to lead this change the moment you return home with new practices for teachers, administrators, facility support teams and suppliers.

Credit: AIA LU = 1

A Community Changed: How Tiny Ignacio, Colorado Designed a Big Future

Speakers:

Stuart Coppedge
Firm Principal
RTA Architects

Rocco Fuschetto
District Superintendent
Ignacio School District 11-JT

Located 325 miles southwest of Denver, Ignacio is "tri-cultural", with Southern Ute Indian, Hispanic, and Anglo heritage. Low performance ratings and poor buildings made Ignacio a failing district, but Superintendent Rocco Fuschetto set out on a five-year journey to change the

district and the surrounding community forever. Join this story about creating 21st century learning environments, building first class supporting facilities, and transforming a community. Add your own experience and inspire your peers.

Credit: AIA LU/HSW = 1

STEAMing Down River: A Fresh K-8 Model

Speakers:

Olivia Graf Doyle
Design Principal
Architecture for Education, Inc.

Dr. John Puglisi
Superintendent
Rio School District

Based on the neighboring river's meander, we take participants on a journey surrounding a newly-designed K-8 STEam campus, planned to bring unique learning options to a formerly under-served student population. The presentation discusses the "3 I's": integration, implementation and importance of STEam on this campus and beyond. The discussion touches on four major points: concept creation through shared pedagogy; implementing collaborative workshops to involve students, teachers, district staff and the greater community; design development; and integrating landscape and interior ideas with cultural significance to foster inclusive learning.

Credit: AIA LU = 1

Navigating History: Balancing Educational Needs, Project Budgets, and Heritage within Historic Campuses

Speakers:

Julie Walleisa
Principal/Architect
Dekker/Perich/Sabatini

Keri Stevenson
Architect
Dekker/Perich/Sabatini

An educational planner and an architect who focuses on historic preservation will use case studies to demonstrate how two different 100-year-old, multi-building campuses with distinctive architectural styles have navigated this challenge. Strategies will be discussed for balancing historic integrity with a school's educational mission, addressing difficult demolition decisions, and working within public funding constraints, as well as how strategies may differ between new construction and renovation/addition projects and between eligible and listed properties.

Credit: AIA LU/HSW = 1

Wednesday, 1:30 am- 2:30 pm

Makerspaces: Redefining Libraries and Museums

Speakers:

John Clark
Principal
Cordogan Clark & Associates

Osleide Walker
Associate
IBI Group

Sharon Exley
President
Architecture is Fun

Since 2013 when the American Library Association (ALA) announced the formation of its Center for the Future of Libraries, it has focused much of its work on identifying new emerging trends relevant to libraries, librarians, and their communities. Understanding these "currents" shaping society can better enable us to envision the future. In many libraries and museums today, spaces for the "life" learning stage are now seen in the growing popularity of Makerspaces that allow young learners spaces for hands-on projects. Here they can apply their learning to find out what they know and don't know. This talk will provide an overview of some of the most exciting new Makerspaces, and how they work.

Credit: AIA LU = 1

Pathways to the Future of Medical Education Facilities

Speakers:

Tanner Clapham, AIA, NCARB
Associate
CO Architects

Jonathan Kanda, FAIA, LEED AP BD+C
Principal
CO Architects

Giulia Bonaminio, PhD
Associate Dean and Director, Office of
Medical Education
University of Kansas School of Medicine

Big changes in healthcare have prompted major pedagogical shifts in medical education that demand innovative architectural solutions. At the University of Kansas Medical Center, these developments instigated a renewal of their educational facilities, supported by an in-depth analysis and visioning process to create an optimized programmatic framework, specific to the institution's strategic plan. Learn how the University's goals for interprofessionalism, active-learning, growth, and connectivity directly informed the programming and architecture of the Health Education Building.

Credit: AIA LU/HSW = 1

Next Generation School Design

Speakers:

Brad McKenzie
Project Architect
Sapp Design Associates Architects

Michael Sapp
President
Sapp Design Associates Architects

John Jungmann
Superintendent
Springfield Public Schools

This presentation will discuss the science of learning, the impact of technology in education, potential partnerships in education, and will review trends in the design of Next Generation Schools from Pre-K to 12th grade. Case studies will include the new Springfield Public Schools Sherwood Elementary, showcasing their partnership with the Boys and Girls Club and NetZero capable design.

Credit: AIA LU/HSW = 1

From Sloppy Joes to Sushi: Why Changes in School Cafeterias Matter

Speakers:

David Powell
Senior Project Manager
Wight & Company

Wendy Watts
Interior Architecture Lead, Education
Practice
Wight & Company

Scott Reitano
Principal
Reitano Design Group

Sean Carney
Asst. Superintendent for Business
Services and Chief School Bus. Officer
Adlai E. Stevenson H.S. District 125

As schools adapt/reinvent their facilities to better support future-ready learning, educators are realizing that food does indeed influence performance in the classroom. What role can the food service environment play in setting the tone for students' overall school experience? We invite you to examine with us key factors and influencers in truly enticing our children to eat healthier, and its impact on the school experience.

Credit: AIA LU/HSW = 1

3-in-1: Serving and Integrating Three Distinct Audiences and Purposes in One Building

Speakers:

Duane Cash
Project Manager
ACI Boland Architects

Dr. Kenny Southwick
Principal
ACI Boland Architects

Michael Kautz
Principal
ACI Boland Architects

Dr. Michelle Hubbard
Assistant Superintendent
Shawnee Mission School District

The Shawnee Mission School District Center for Academic Achievement intertwines spaces for education, administration and community in one building — a new approach that creates a unique learning environment and strengthens connections between three distinct but interrelated groups. The result is broadened perspectives and incredible learning opportunities for students. We'll illustrate this fresh, flexible and integrated layout that encourages beneficial, organic interactions. We'll highlight efficient space planning, enhanced sustainability and factors that create a healthy environment.

Credit: AIA LU/HSW = 1

Wednesday, 3:30 - 4:30 pm

Great Scott! The Benefits Going Back to the Future with Adaptive Reuse

Speakers:

Vanessa Schutte
Principal
DLR Group

Curtis Johnson
Principal
DLR Group

Ryan Lindquist
Director of Business Support Services
Elkhorn Public Schools

Many districts are recognizing not only the economic benefits of adaptive reuse, but also the intrinsic value it offers students, teachers, and communities. Join this panel as we discuss Elkhorn Public School District's success creating an innovative teacher training center through adaptive reuse of an existing building.

Credit: AIA LU/HSW = 1

Creating Classrooms with Mission in Mind

Speakers:

JD Ferries-Rowe
Chief Information Officer
Brebeuf Jesuit Preparatory School

Jennifer LaMaster
Assistant Principal
Brebeuf Jesuit Preparatory School

The design of classrooms is influenced by culture and in turn they influence the type of education that can be conducted

within them. The factory model of employment created the traditional classroom. Brebeuf Jesuit embarked on a classroom redesign by first asking ourselves, "what kind of teaching we wanted? How should students function? What is the relationship between teacher and student?" Our reflections transformed our rooms to technology friendly, flexible, spaces and the learning followed suit.

Credit: AIA LU/HSW = 1

Learning Together: A Deep Discovery Process Guiding Innovation in Collaborative Learning Environment Design

Speakers:

Shannon Payton
Associate AIA
Integrus Architecture

Loretta Sachs
Associate
Integrus Architecture

Ann Healy-Raymond
Port Townsend School District Librarian
Port Townsend School District

Explore the design outcomes of a facility planning process that prioritizes rigorous curiosity, revisions the classroom, and uncovers values around learning and teaching collaboratively through localized project-based education in the Pacific Northwest. Designed to reinvigorate the aspirations of the local community, discover what happens when the planning process leverages indoor and outdoor learning environments as a safe home base that elementary school students use as a launching pad to explore their world.

Credit: AIA LU/HSW = 1

Enhancing Community through the Arts

Speakers:

Ben Youtz
designLAB architects

Robert Miklos
Principal
designLAB architects

Curt Scheib
Dean, Division of Visual and Performing Arts, and Professor of Music, Voice
Seton Hill University

The Seton Hill Dance and Visual Arts Center project, which opened in the fall of 2015, involved the planning, design, and construction of a new 45,000SF Arts Center for Seton Hill University in Greensburg, PA. Built in the downtown core, rather than on the campus outside of town, the primary project goals were to expand Community–University partnerships through the arts; develop the Arts Center as an economic catalyst for Greensburg's struggling retail core; and enhance the City's Cultural District aspirations.

Credit: AIA LU/HSW = 1

Furniture as a Learning Tool: Drawing Inspiration beyond Education

Speakers:

Jennifer Wilson
Content Writer
Huckabee

Amy Wood
Director of Technology
Granbury ISD

Konrad Judd
Director of Design
Huckabee

Tami O'Neal
Furniture Selection Coordinator
Huckabee

Furniture can make or break a learning environment; it is key to engaging learners, supporting the profession of teaching and informing use of space. Often, however, school districts select from typical K–12 furniture options. One district looked beyond typical to develop a furniture solution that maximized instructional and economic value as part of a comprehensive high school modernization. They gained square footage, increased utilization and delivered a 21st century learning environment for less than anticipated.

Credit: AIA LU = 1

Thursday, October 26

8:00 - 9:15 am

Space Matters: Research that Begins to “Proves” It: Piloting 9–12

Speakers:

Lennie Scott-Webber
Owner/Principal
INSYNC: Education Research + Design

Jim French
K12 Global Sector Leader
DLR Group

Can we demonstrate that the design of the built environment for grades 9–12 impacts student academic engagement levels? A survey instrument for post-occupancy querying both educators and students, with a convenience sample was designed and tested. Goals included: (1) answer the research question; (2) build a reliable and valid instrument; and (3) hopefully research significance. Respondents saw a real effect of the physical environment on student engagement in both their teaching and learning.

Credit: AIA LU/HSW = 1.25

Capitalizing on Serendipity to Facilitate Organizational Change

Speakers:

Kara Rise
Interior Designer
ATS&R

David Maroney
President
ATS&R

In January 2011, the Austin Public Schools conducted a community facilities analysis as a response to space need issues. What resulted was a new building, but also a disruptive innovation in the middle of the district. In this session you will learn about how the district used this opportunity to spur on further systemic change, while utilizing the expertise of a university learning technology media lab, an architectural firm, and improv comedy school.

Credit: AIA LU = 1.25

Green Schoolyards for Healthy Schools and Healthy Communities

Moderator:

Robin Randall
Vice President and Director of PreK-12
Education, Legat Architects and
Adjunct Professor of Architecture
Judson University

Panelists:

Mark Kozlowski
Design Manager, Civil Engineering
Chicago Public Schools

Meg Kelly
Senior Manager for Space to Grow
Healthy Schools Campaign

Loren Johnson
Project Designer and Associate
Legat Architects

This workshop will explore the process, implementation, and operations of Chicago's Space to Grow program, which transforms schoolyards into spaces to play, learn, and be outside. Research shows that outdoor learning leads to improved academic outcomes, and incorporating outdoor activity into the school day helps students focus and learn better. Case studies of sustainable schoolyard design and site improvements using green infrastructure (e.g., rain gardens, bioswales, etc.) demonstrate cost effective applications.

Credit: AIA LU/HSW = 1.25

Facility Design for STEM-Focused Education

Speakers:

Timothy Fierle, AIA
Director of Facilities Planning
Buncombe County Schools

Crystal Cheek
CTE Director
Buncombe County Schools

Nathan Allison
Principal, Nesbit Discovery Academy
Buncombe County Schools

Barry Pace
Technology Director
Buncombe County Schools

STEM and STEAM education at the K12 level requires a philosophical rethinking of the traditional K12 public education delivery approach. Gone is the expert at the head of the class lecturing, assigning homework and testing for compliance. In its place is hands-on, student centered inquiry of real world problems. The basic unit of the school changes from the classroom to small group teams led by advisors not lecturers. How does the educational approach, architecture, technology, furnishings, resources and environment need to change to support this profound transformation of the educational paradigm?

Credit: AIA LU = 1.25

Thursday, 9:30 - 11:00 am



**THURSDAY
PLENARY:**

***Iteration and
Innovation in
Education***

Speaker: Jaime Casap, Google Education Evangelist

As the world gets more connected, it also gets more complex. We now operate on a global scale and our job in education is to help learners develop the knowledge, skills, and abilities they will need to thrive in this new environment. We are preparing them to solve global problems we haven't defined yet, using technology that hasn't been invented, in roles that do not exist. To thrive in this new era, learners need to know how to learn, problem solve, iterate, create, collaborate, communicate, and to think critically. What we need more than anything in education is a culture of innovation and iteration in order to build new learning models supported and enabled by technology to foster student focused learning.

Credit: AIA LU/HSW = 1

Thursday, 11:30 am - 12:30 pm

The (un)Classroom: Environments that Support Personalized and Immersive Learning Experiences

Speakers:

Karina Ruiz
Senior Principal
DOWA-IBI Group Architects

David Johnson
Senior Associate
DOWA-IBI Group Architects

It is no longer the future that demands a shift in how we teach and learn; it is the present. For over 100 years, the classrooms in our schools have remained largely unchanged. It's time we begin moving towards the (un)Classroom. Explore how architects and educators can work together to create spaces that complement teaching and learning in revolutionary ways. Learn how these ideas can shape your practice, your schools and the future of learning.

Credit: AIA LU = 1

Periodic Table of New Generation Learning Environments

Speaker:

Stephen Sun
Teaching Fellow/School Designer/4th
Grade Teacher
Harvard Graduate School of Education/
School of Design/Center of Artistry and
Scholarship

The tools we use to evaluate the physical nature of learning spaces are often too removed from the curricula design, and worse, are purely evaluative—offering no framework to design progressively. The Periodic Table of Learning Environments is foremost a architecturally generative tool that bridges neuroscience, learning modalities, and design.

Credit: AIA LU/HSW = 1

Designing for BIG Data: Visualization, Connectivity & Collaboration in Learning Spaces

Speaker:

Craig Park
Principal
The Sextant Group

Explore trends in new and emerging technologies and facilities design related to visualization of data analytics, multi-site connectivity, and group collaboration in inter-disciplinary research and teaching facilities. Examples of recent projects will illustrate approaches to developing common language and a platform for departments to be able to input and share data, and to visualize it in a common, neutral space. Fundamentals of technology planning, budgeting and

infrastructure design will also be discussed.

Credit: AIA LU = 1

Inspire by Design

Speakers:

Lauren Scranton
Knowledge & Innovation Leader
NAC Architecture

Boris Srdar
Principal Architect
NAC Architecture

Laura Kazmierczak
Principal Architect
NAC Architecture

The presentation will highlight research findings of the benefits of Biophilia in addressing a variety of human emotions and their influence in the learning environment. Analysis will explain both international and domestic examples that have explored these principals in school architecture. By combining five specific Biophilic principles we can create experientially supportive spaces, address the needs of all students and staff, and create even more thoughtful learning environments.

Credit: AIA LU/HSW = 1

STEAM Studio: What Happens When Innovative K–12 Learning is Embedded Amongst Designers?

Speakers:

David Reid
Principal
Gould Evans Design

Mandi Sonnenberg
Professor of Education
Rockhurst University

In year three of operation, STEAM Studio is demonstrating remarkable outcomes. What has made this learning studio in the office of Gould Evans so remarkable? (1) STEM becomes STEAM; (2) "A" (Art) is the activator for creativity; (3) Design Thinking becomes the driving methodology for learning; (4) Students feel empowered as entrepreneurs; (5) Service learning drives the culture; (6) Multiple coaches replace the singular teacher; and (7) Real academic outcomes emerge! We'll share lessons learned and post occupancy research revealing powerful learning outcomes.

Credit: AIA LU = 1

Thursday, 1:30 - 2:30 pm

Supporting Sensory-Sensitive Learners in the Classroom Environment

Speakers:

Dr. Jane Humphries
Owner
Creative Educational Strategies & Services

Kari Rains
Consultant
Creative Educational Strategies & Services

This workshop is to equip participants with information to help them best understand the needs of sensory sensitive children, Pre–K through 6th grade. The presenters will review how school–age children process their sensory environment while participants explore their own sensory preferences; investigate ideas to apply when designing and developing environments that support sensory sensitive children; and explore recommendations to meet the needs of school–age children utilizing sensory equipment and materials.

Credit: AIA LU/HSW = 1

Charitable Reuse: Managing Surplus Furniture for Financial, Social, Environmental, and Community Benefit

Speakers:

Emerson Lennon
Project & Account Executive
IRN: The Reuse Network

Mark Lennon
President & CEO
IRN: The Reuse Network

David Kinley
VP Sales
MeTEOR Education

Every school generates surplus furnishings from routine turnover, replacements, construction. Some can be sold, some recycled for scrap. Most goes into dumpsters. Reuse is a better option — matching surplus furnishings with nonprofit organizations, for distribution in needy communities in America and worldwide. Reuse costs less than disposal, is just as simple, offers great environmental and social benefits, and sets the right example for students and community. This results-oriented presentation shows how to make it happen.

Credit: AIA LU/HSW = 1

Sustainability in Education: Proposed Early Learning Center River Trails School District 26

Speakers:

Ron Richardson
Principal
FGM Architects

August Battaglia
Principal, Design Director
FGM Architects

Peggy Hoffmann
Principal
FGM Architects

Matt Silverman
Assistant Superintendent
River Trails School District 26

This session will feature a presentation of the proposed Early Learning Center for River Trails School District 26 which is designed to be a net zero building. The presentation will address the particular characteristics of an early learning center and how sustainability is integrated into the curriculum and the design of the facility to support authentic and hands-on learning.

Credit: AIA LU/HSW = 1

Making Change happen: Combining Pilot Classrooms and Professional Development

Speakers:

Amy Chenoweth
Marketing
TMP Architecture, Inc.

Laura Casai, IIDA, LEED AP
Director of Interior Design
Education Practice
TMP Architecture, Inc.

Danielle O'Grady, IIDA
Interior Designer
TMP Architecture, Inc.

Sometimes it's best to test the water before jumping in. As part of St. Clair County Regional Educational Services' "Classroom 4 the Future" program, 13 teachers received funds to transform their classrooms and expand their professional comfort zones. The selected teachers came from a range of seven local districts and taught varied grade levels and subjects. Join us to learn what happened when we combined intensive professional development and interior design to transform both teachers and classrooms for modern learning. The results are inspiring.

Credit: AIA LU = 1

Transforming a Traditional Classroom into Makerspace (With a Tight Budget)

Speaker:

Dianna Bonney, Ed.D.
K-8 Teacher of Gifted-STEM Focus/WESD
Robotics Coordinator
Orangewood School – Washington
Elementary School District

Transforming classrooms into Makerspaces is an ongoing, collaborative process that involves students, educators, and the community as a whole. This process is a convergence of mindsets, tool sets, and a common goal: creating an open, flexible environment that encourages creativity, confidence, and growth mindsets. This transformation of space inspires students' interest in science, technology, engineering, and math through empowering them as "makers." Let's explore some simple, cost-effective strategies for your classroom, school, and community.

Credit: AIA LU = 1

Thursday, 3:30 - 4:30 pm

**BRAIN + SPACE + LEARNING –
Empowering Learning for the
Innovation Economy**

Speaker:

Tomas Jimenez–Eliaeson
Design Director, Learning Environments
LITTE

What is the relationship between the Brain, Learning and Space? This presentation will introduce the award-winning and ground-breaking Invest Collegiate Charter School in Charlotte, NC (a K-8 school) as an example of how to implement a learning environment that supports Innovation in learning with the brain and body in mind. We will demonstrate the roles that Wellness, Neuroscience, Creativity and Culture–Making play in designing a K–8 teaching and learning environment for the Innovation Economy.

Credit: AIA LU/HSW = 1

Building for Student Success

Speakers:

Kiffany Lychock
Director of Educational Innovations
Boulder Valley School District

David Eggen
Director of Educational Facilities
Boulder Valley School District

With our Bond and Strategic Plan Implementation under way, the Boulder Valley School District is excited to share our planning and processes with other school districts and building leaders. During this session, we will share how we have focused our Innovation work on learning environments and teaching/ learning practices. The goal is that these spaces will act as a catalyst to engage students in learning that supports the mission and vision of our strategic plan, The Success Effect. By using Innovation as the bridge that connects our Strategic Plan Implementation and our Bond Project, we seek to shift both where we teach and learn (space) and how we learn (innovative teaching and learning strategies).

Credit: AIA LU = 1

History and Inspiration: How Racial Integration has Shaped Two DC Area Schools

Speakers:

Jeffrey Luker
Principal
Quinn Evans Architects

Devon Hogan
Associate
Quinn Evans Architects

History often inspires design. This has been especially true for two schools located within and near to Washington, DC. For the Adams Morgan Community in Washington, DC, the Marie Reed Learning Center was originally developed to replace a pair of segregated schools with a single mixed-use health, recreation and elementary school facility. For the Arlington, VA Community the Stratford Junior High School was selected by our Federal Court System to become the first integrated school program in the State of Virginia. Come explore the ways that these histories have been celebrated in the resultant preservation/renewal designs.

Credit: AIA LU/HSW = 1

Closing the Opportunity Gap: Case Study of the Fairchild Wheeler Interdistrict Magnet Campus

Speakers:

James LaPosta
Principal / Chief Architectural Officer
JCJ Architecture

James Hoagland
Senior Associate

JCJ Architecture

The Fairchild Wheeler Interdistrict Magnet Campus, a 2016 MacConnell Award winner, is a public high school that has defied the odds. Created to combat an ever growing gap in opportunity, the school faced numerous obstacles during its 10-year planning period. The panel will share the stories behind the schools success; the marriage of educational vision and design, the unlikely coalition that developed the curriculum, and the challenges and successes of the school's first 3 years.

Credit: AIA LU = 1

The Unimagined Future of Learning Spaces

Speaker:

Christine Schein
Digital Literacy Instructional Specialist
Colorado Department of Education

The race is on to change the outdated school environment to meet today's pedagogical needs. However, what about 5 – 10 years from now? It is necessary to be proactive to meet the converging needs of pedagogy and space design as we hurtle towards mid-21st Century. Join this session as we review the New Media Consortium/CoSN 2017 K–12 Horizon Report for key technology trends and developments, digital health and wellness implications, and other education predictions that impact our students learning, health, and ultimately their future.

Credit: AIA LU = 1

Friday, October 27

9:00 - 10:00 am

Creating the World's Most Pedagogically-Advanced School Building

Speakers:

Carla Remenschneider, RID
Director of Interior Design
Fanning Howey

Ed Schmidt, AIA
Director of Project Management, North America
Nord Anglia Education

Join us in a deep-dive of the British International School of Houston, one of the highest-performing schools in the world. Learn how the planning for the new building turned reluctant educators into powerful advocates. Discover how the school's design was inspired by caves, campfires and watering holes. Uncover lessons learned from teachers and students who have spent two years in the new space. And come away with new strategies for creating your own word-class facility.

Credit: AIA LU/HSW = 1

Achieving Healthy, High Performing Schools

Speakers:

Sara Greenwood
Principal
The Greenwood Consulting Group, LLC

Jenson Adams
Energy & Sustainability Manager,
Operations Department
Kansas City Public Schools

The Greenwood Consulting Group, LLC (GCG) has managed the green building certification of K12 and Higher Education pursuing different rating systems located across the country. GCG has also helped to inform updates to the Collaborative for High Performance Schools (CHPS) rating system. Learn strategies that achieved optimal energy, water and acoustical performance while improving student and faculty health. Discuss what it means to design a healthy, high performing school and how to prioritize goals early on.

Credit: AIA LU/HSW = 1

Extreme Makeovers: Dealing With the Realities of Existing Building Renovations

Speakers:

Dan Kemme
Principal
Dekker/Perich/Sabatini

Heidi Frohnapfe
Project Manager, Design
New Mexico State University

Sanjay Kadu
Principal
Dekker/Perich/Sabatini

Kizito Wijenje
Director, Capital Master Plan
Albuquerque Public Schools

Description: The decision to renovate or build new can have long-term consequences for institutions. Renovation might be less expensive, faster, or involve historic or sentimental buildings. However, existing space may also be inefficient, outdated and unable to serve current teaching methods without compromises. This session will explore factors to be considered when making the decision to keep, extensively modify, or demolish and build new, using examples from both the K–12 public school and university levels.

Credit: AIA LU/HSW = 1