

2017 SCHOOL FACILITY WORKSHOP

Making the Most of Limited Funding

School Facility Workshop

Friday, December 1, 2017
8:00 am—2:00 pm

AIA Connecticut
370 James Street, Suite 402
New Haven, CT 06513

*Sponsored by
Connecticut School Construction Coalition*



2017 SCHOOL FACILITY WORKSHOP

Making the Most of Limited Funding

8:00-8:45 am REGISTRATION AND COFFEE

8:45-9:00 am WELCOME AND INTRODUCTIONS

Moderator: Angela Cahill, AIA, Drummey Rosane Anderson Inc.

9:00-9:30 am GRANT PROCESS UPDATE

Presenter: Kosta Diamantis, Director of the Office of School Construction and Grants Review

9:30-10:00 am THE IMPORTANCE OF EARLY WORK

Presenters: Mike Zuba, AICP, Director of Planning, Milone & MacBroom

Amy Samuelson, AIA, The S/L/A/M Collaborative

Dr. Karen Baldwin, Ridgefield Superintendent of Schools

A discussion focused on the importance of Assessing Your Space Needs, Taking an Inventory and Making a Capital Improvement Plan.

10:00-10:30 am INNOVATIVE PROJECT SOLUTIONS

Presenters: John Scheib, AIA, Northeast Collaborative Architects, LLC

Matthew LeClair, Schodack Central School District

Scott A. Gibbs, President, The Economic Development Foundation of Rhode Island

Two case studies will demonstrate the transformation action of empty classrooms into tech start-up headquarters. The Schodack Central School District near Albany, NY hosts tech and green business start-ups; the Innovate! Newport project in Newport, RI, illustrates a non-profit economic development company's complete renovation of a former school building.

10:30-10:45 am BREAK

10:45-11:15 am NEW TECHNOLOGY AND ENERGY SAVINGS

Presenters: Ty Tregellas, Manager, K-12 Education Group, Turner Construction

Laura di Bonaventura, Director of Sustainability, Greenwich Country Day School

Jeff Pinheiro, AIA, Regional VOC Manager, Turner Construction

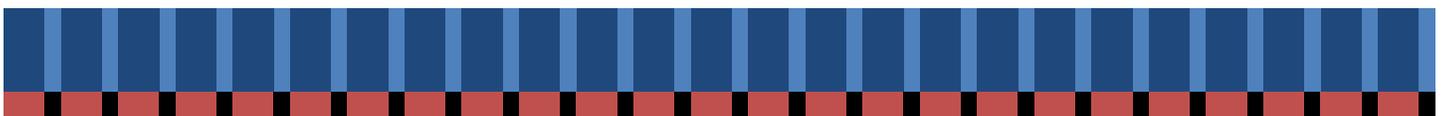
This segment will focus on Tools for Planning: 3D Logistics Plans, 3D Mock-ups, Virtual Reality, and the Benefits and challenges of IGF-Insulated Concrete Form Construction.

11:15 am-12:15 pm SUMMING UP

Panel Discussion with Speakers, moderated by Angela Cahill, AIA.

12:15—1:15 pm LUNCH

1:15—2:00 pm NETWORKING



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Dr. Karen Baldwin is Superintendent of Schools in Ridgefield, CT.

Prior to this position, Dr. Baldwin was Superintendent of Schools in Suffield, where she implemented a full-day kindergarten program; led a turnaround effort to improve educational benefits for children receiving special education services; developed a five- year Strategic Plan; and started a 1:1 Chromebook initiative at Suffield High School. Prior to her work at Suffield, Dr. Baldwin was Superintendent of the Watertown Public Schools where she lead a large-scale change and improvement effort and completed a three-school \$84 million renovation project. Dr. Baldwin earned her doctoral degree from the University of Hartford Educational Leadership Program. Dr. Baldwin is active statewide with various organizations in leadership development and school improvement planning. She works with the University of Connecticut Executive Leadership Program on effective district leadership practices and organizational change and improvement.

Laura di Bonaventura, Director of Sustainability, Greenwich Country Day School

Laura di Bonaventura is currently the Director of Sustainability at the Greenwich Country Day School, a position she's held since 2014. Her work includes: new school construction; LEED SF and MF residential construction; lighting and equipment retrofits; busing and carpooling initiatives; food sourcing, garden, composting and waste programs; and advancing sustainability in the curriculum and in co-curricular activities. Before joining GCDS Laura worked at McKinsey & Co. and in an e-commerce start-up.

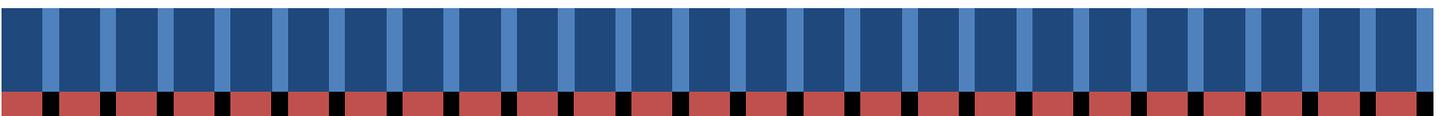
Laura brings her business background, science education, and non-profit environmental experience to her work. She holds a BA and MBA from Harvard and is a Trustee for the CT chapter of The Nature Conservancy. She recently joined the Town of Greenwich Conservation Commission.

Angela Cahill, AIA, Drummey Rosane Anderson Inc.

Angela Cahill has 20 years of experience as a practicing Architect. She is actively engaged in architectural professional societies. She received the Professional Women in Construction Rising Star Award in 2013. This award honors exceptional women in the AEC industry who are recognized by their colleagues, mentors, and peers as future leaders in the industry. Angela received a Bachelor of Science degree in Architecture and graduated Summa cum Laude from Catholic University. She went on to receive her Master's degree in Architecture from Rensselaer Polytechnic Institute in New York. She also studied architecture at Temple University in Rome, Italy. Angela is a registered architect in Connecticut, Massachusetts, Rhode Island, and Maine. Angela's experience includes Project Management for both private and public clients. She provided planning and design services for retail, commercial, religious, performing arts, historic preservation, and hospitality markets, but her primary focus has been on educational and municipal projects. Her public project portfolio includes primary, secondary and post-secondary educational facilities, libraries, public safety buildings, town halls, and senior centers. Angela's focus is on each project's unique challenges. She has won awards for best school project team, project achievement, best library design, and various school building designs.

Kosta Dimantis, Director of the Office of School Construction Grants & Review, Department of Administrative Service, State of Connecticut

Kosta Diamantis is the Director of the Office of School Construction Grants & Review within the Department of Administrative Services. As an attorney, he has spent most of his life in public service. He has taught Business Law and Ethics and continues as counsel in the Department of Construction Services within the Department of Administrative Services. Together with his team he managed approximately 900 million dollars in the fiscal year 2016 to continue the mission to provide the best learning environment and facilities to meet programmatic needs for our children. His team oversees all aspects of the process from application to planning and design review and payments. Director Diamantis received his B.S. from the University of Bridgeport and his J.D. from Franklin Pierce Law.



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Matthew P. Le Clair has been a Director of Facilities for over thirty years. He was certified as a Real Property Administrator and Facility Manager from BOMI and also earned a Certified Facilities Director title from IFMA. During his 20 years with Marriott, he renovated and opened hotels and developed unique ways to improve hotel profitability through antenna and roof leases. In 2004, Matthew brought his innovative skills to the Schodack Central School District where he focused on lowering the energy use and costs in all the district's buildings. In 2009, faced with lowering school enrollment, Superintendent Robert Horan and Matthew found alternative ways to keep an under populated building open by renting building space to educational organizations, community groups, and businesses, notably the Wildcat Foundation/incubator program, while still housing Schodack's 7th and 8th Grades. Matthew is also Chairman of the Town of Hurley Planning Board and Treasure for the Wild Cat Foundation. When not at work, Matthew is an avid hiker and completed the Appalachian Trail in 2011. Matthew can be reached at mclair@schodack.k12.ny.us.

Jeff Pinheiro, AIA, Regional VOC Manager, Turner Construction

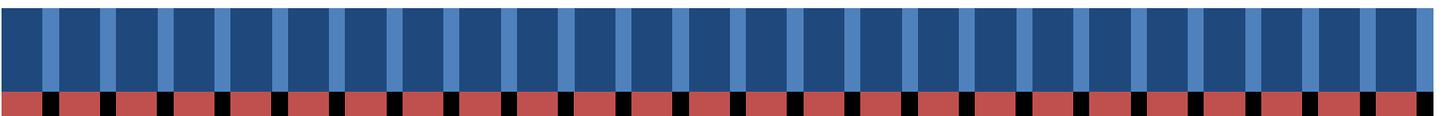
Jeffrey is a registered architect in the state of Connecticut and has 13 years of experience in varying roles throughout the industry. Jeffrey has designed and constructed an array of building types from small residential additions to multi-million dollar hospitals. Jeffrey began his professional career at the age of 16 working in a local architecture firm and continued gaining valuable experience at one of the largest architectural firms in the state. He is currently pushing the boundaries of VDC/BIM at Turner Construction Company as the New England Regional VDC Manager.

Born in Bridgeport, Connecticut, Jeffrey holds a Master of Architecture and a Bachelor of Science (Architecture) from the University of Hartford. Additionally, he obtained associate degrees in Architecture and Construction Management from Norwalk Community College. Jeffrey is a leader in the industry when it comes to the use of BIM (Building Information Modeling) and technology. He has spoken and taught classes at national conferences and is the creator of The Revit Kid.com (a worldwide resource on all things Revit and BIM related).

Amy Samuelson, AIA, LEED AP, a Senior Associate with the Firm, has been with The S/L/A/M Collaborative (SLAM) since 1995. She graduated from the Catholic University of America in Washington, D.C. in 1994 with a Bachelors of Architecture, Magna Cum Laude and has several years of experience in various aspects of architecture, including preparation of construction documents and project coordination for education, healthcare, retail, and institutional facilities. As a Teacher's Assistant at the School of Architecture and Planning for Catholic University, she researched and presented topics of sustainability, embodied energy, indoor ecology, lighting design, HVAC, and environmental design. Amy leads The S/L/A/M Collaborative in its AIA 2030 Commitment. Heavily involved in school security practices, Amy is in line to achieve ASIS certification as a Physical Security Professional. Amy has served as Project Manager/Project Architect on many notable public education projects for SLAM, including: East Hampton High School, Wilton High School, Asian Studies Academy, Amity Schools, Metropolitan Business Academy, and Nonnewaug High School.

John D. Scheib, Jr. AIA, LEED AP BD+C is a principal at Northeast Collaborative Architects.

His 23 years' experience has focused on the design and delivery of quality architecture for education. One of his key strengths is coordinating the efforts of the entire design team, working collaboratively to ensure that appropriate solutions are realized. This is exemplified in his key role as project manager on the complex renovations undertaken at Lyme-Old Lyme High School and J.M. Wright Technical High School. John earned a Bachelor of Architecture degree from Oklahoma State University, where he was awarded the prestigious William Caudill Travelling Fellowship. He has been an active member of the AIA and the Association for Learning Environments (A4LE). He has presented at AIA Committee for Architecture in Education and A4LE International conferences. As a LEED Accredited Professional, he is a strong advocate for sustainability in educational project design. He served as the Chairperson of the Hartford Chapter of the ACE Mentor Program from 2008 to 2016, providing career direction to high school students in the fields of Architecture, Construction and Engineering. John maintains the utmost commitment to design excellence, environmental sustainability, and community involvement throughout his professional endeavors.



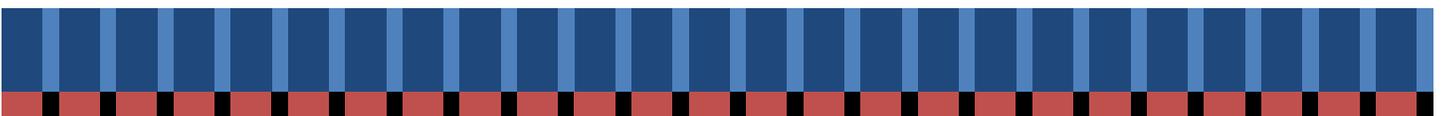
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Tyler Tregellas Leed AP, Manager, K-12 Education Group Turner Construction Company

Ty Tregellas has been in construction for 38 years and has worked on a wide range of projects based out of Turner's offices in Houston, New York City, Newark, and Connecticut. For the past ten years, he has managed Turner's K-12 Education Group in Connecticut, which provides Construction Management Services ranging from Program Management, to CM as Agent, and CM at Risk for both public and private schools across Connecticut. As the largest CM in the State, approximately 25% of Turner's annual volume is in the K-12 market. Ty has been involved in all types of school construction (new, "like-new" renovations, additions, gut-retrofit) for both occupied and unoccupied facilities, and completed the first LEED Silver School and the first LEED for School Silver projects in Connecticut. In addition to providing oversight of all the preconstruction planning and estimating efforts for their K-12 clients, Ty also serves as the Project Executive for some projects, where he provides leadership to the onsite team from the start of construction through project close-out. Ty has also served on the Board of Trustees for Vermont Academy for 10 years where, as Chairman of the Capital Construction Committee, he has been directly involved from the Owner's side, in the planning, design and construction for two new buildings and multiple renovation projects for this private boarding school.

Mike Zuba, AICP, Director of Planning, Milone & MacBroom, Cheshire, Connecticut

Mike Zuba, AICP, is the Director of Planning for Milone & MacBroom's public, private, and educational planning and development projects. Since 2000, Mike has assisted more than 50 communities on a variety of projects ranging from demographics and land use to comprehensive plans. Mr. Zuba understands the complexity of modern planning projects, balancing input from many stakeholders, managing project dynamics, and fostering public involvement. He has designed and implemented Geographic Information System (GIS) based demographic models for school systems as well as various public and private clients. He has been actively involved in a variety of community planning assignments, including the preparation of community comprehensive plans; housing studies; residential and commercial market studies; and projects requiring revitalization, redevelopment, and reuse planning. Additionally, Mike is certified by the National Charrette Institute (NCI) for designing public outreach processes and workshops. He has extensive experience serving as a facilitator for the firm's public planning processes including school redistricting, facility master plans, and community comprehensive plans. Mike has been a presenter and panelist on topics of land use, housing, and demographics at regional American planning association conferences and statewide panel discussions.



2017 School Facility Workshop Registration Form

Yes, I plan to attend the School Facility Workshop on **Friday, December 1, 2017**, from **8:00 am-2:00 pm**, at **AIA Connecticut, 370 James Street, Suite 402, New Haven, CT 06513**

Name _____

Address _____

City _____ State _____ Zip _____

Daytime phone _____ E-mail _____

District _____

Position _____

Please advise us of any special requirements you may have.

Registration/Cancellation deadline: November 30, 2017.

If you do not cancel before this date, you will not receive a refund for this workshop.

Enclosed is payment for \$95 per registrant. Payment must be received with this registration form.

Mail check, made payable to AIA Connecticut, and completed registration form to:

AIA Connecticut, 370 James Street, Suite 402, New Haven, CT 06513. Fax: 203-562-5378.

OR Charge: \$ _____ to Amex, VISA or Master Card

Card # _____ Expiration date (mo/yr) _____ Sec. Code _____

Cardholder name _____

Cardholder address/zip _____

Directions to AIA Connecticut, 370 James Street, New Haven, CT 06513:

From I-95 Northbound: Merge onto I-91 North, via exit 48. Take Exit 5, State Street. At traffic light, turn Right onto James Street. 370 James is on your right. Parking: At second traffic light, turn right (John Murphy Drive), then first right into the parking lot.

From I-95 Southbound: Merge onto I-91 North, via exit 48. Take Exit 5, State Street. At traffic light, turn Right onto James Street. 370 James is on your right. Parking: At second traffic light, turn right (John Murphy Drive), then first right into the parking lot.

From I-91 Southbound: Take Exit 6, Willow Street. Turn Left on Willow. At traffic light, turn Right onto State Street. At next traffic light, turn Left onto James Street. 370 James is on your right. Parking: At second traffic light, turn right (John Murphy Drive), then first right into the parking lot.

PLEASE KEEP A COPY OF THIS REGISTRATION FOR YOUR RECORDS.

