



MARYLAND ASSOCIATION of COUNTIES School Construction Symposium

Thursday, June 30, 2016

10:30 am - 3:30 pm

Rolling Knolls Elementary School

1985 Valley Rd, Annapolis, MD 21401



AGENDA

10:30 am - 10:45 am | WELCOME & INTRODUCTION

- Shira Dowling, Principal, Rolling Knolls Elementary School
- The Honorable Christopher J. Trumbauer, Council Member, Anne Arundel County
- The Honorable Michael E. Busch, Speaker, Maryland House of Delegates

10:45 am - 11:00 am | THE STATE OF OUR SCHOOLS

The Executive Director of the 21st Century School Fund will present their 2016 report, State of Our Schools: America's K-12 Facilities. In the report, they compile and analyze the best available school district data about U.S. K-12 public school facilities funding. The report projects that going forward, our nation will under-invest in school buildings by \$46 billion annually.

- Mary Filardo, Executive Director, 21st Century School Fund

11:00 am - Noon | SCHOOL CONSTRUCTION WORKFORCE SHORTAGES – BRIDGING THE GAPS

Maryland school construction costs have more than doubled since the early 2000s. One possible contributing factor to increasing costs is construction workforce shortages in an industry that has seen several ups and downs over the past decade. This session will explore ways that we are seeking to fill shortages— including union and nonunion apprenticeship programs, workforce training at community colleges, and Career & Technical Education (CTE) programs in high schools.

- Robert M. Aydukovic, CRE, President, Maryland Center for Construction Education and Innovation
- Pat Mikos, Program Manager, MSDE Division of Career and College Readiness (DCCR)
- Chris Garvey, President & CEO, Associated Builders & Contractors Chesapeake Shores and Bill Simons, Coakley & Williams Construction, Inc.
- Charlene Templeton, Assistant Dean of Continuing Education, Anne Arundel Community College

Continued on next page...



Noon - 12:45 pm | LUNCH AND DISCUSSION:

21ST CENTURY FACTORS THAT SHAPE OUR SCHOOLS

Differences between construction costs of traditional public schools and privately-built contract schools have placed Maryland's public school educational specifications in the limelight. Are we overbuilding our schools? What has contributed to changes in the "ed specs" over the years? Dr. David Lever of the Public School Construction Program will share how technology advancements and regulatory changes have affected how schools are built, while a teacher will provide insight into construction requirements driven by the educational program.

- David Lever, DA, Executive Director, Interagency Committee on School Construction, MD Board of Public Works
- Gary Brennan, Board Member, Maryland State Education Association

12:45 pm - 1:15 pm | TOUR OF ROLLING KNOLLS ELEMENTARY

1:15 pm - 2:15 pm | BECOMING ONE WITH YOUR SCHOOL SYSTEM: REPEAT DESIGN

The idea of building schools with similar designs has frequently been raised as a potentially cost-saving solution for school construction. County representatives share their experiences using repeat design, describing the applications they have found where it may be used, and the cost-savings that they discovered when using it. Then, an architect describes pros and cons of the practice from a design perspective, and anticipates hurdles to using repeat-design across county borders, including intellectual property concerns.

- Ray Barnes, Chief Operating Officer, Frederick County Public Schools
- Alex Szachnowicz, Chief Operating Officer, Anne Arundel County Public Schools
- Chris Hauge, School Facilities Engineer, Dorchester County Public Schools
- Tom King, Architect, Thomas H. King, AIA, Principal, Noelker & Hull Associates

2:15 pm - 2:30 pm | BREAK

2:30 pm - 3:30 pm | PART ONE, PART TWO & P3:

GETTING TO PUBLIC PRIVATE PARTNERSHIPS IN MARYLAND

With school construction needs consistently exceeding available state and local capital funding, many county governments are interested in pursuing public-private partnerships in school construction. Lease-leaseback, sale-leaseback, design-build arrangements, and performance-based contracting are allowed under state law, but have been infrequently used. In this Session, panelists will describe a successful example of P3 high school construction in Maryland and share ideas for using energy-saving value-capture models and asset-leveraging P3 school construction throughout Maryland.

- Kathy Magruder, Maryland Clean Energy Center
- Clayton Wilcox, Washington County
- Bill Struever, Cross Street Partners (invited)
- A. Samuel Ketterman, Senior Vice President, Public Finance Dept., Davenport & Company LLC (invited)

3:30 pm | ADJOURNMENT

**Register
Online!**

MACo Members: FREE www.mdcounties.org/SchoolSymposium

NonMembers: \$75 fee, if space available after June 16

Join the waitlist... kschultze@mdcounties.org