

**2016 Conference Agenda**  
**The Eleventh Annual SC A4LE Conference**  
**March 16<sup>th</sup>-18<sup>th</sup>, 2016**

**Wild Dunes Resort & Conference Center, Isle of Palms, SC**  
**Building Foundations, Relationships and Learning Environments**

**Wednesday, March 16<sup>th</sup>, 2016**

**12:00pm – 5:00pm**                      **A4LE Golf Tournament – Fundraiser**

**6:00pm – 7:30pm**                      **Cocktail Party – Sponsored by JE Dunn**  
**Open to All Members Attending Conference**

**Noon – 7:30pm:**                      **Design Awards Board Displays Due**  
**Trade Show – Vendor Setup**

**Thursday, March 17<sup>th</sup>, 2016**

**7:45am – 8:45am**                      **Registration & Breakfast**  
**Sponsored by: MB Kahn**

**8:45am – 9:00am**                      **Welcome & Opening Remarks**  
**Welcome by Joe Romenick, President of the SC Chapter of A4LE, & Procurement & Construction Officer for Fort Mill School District IV**

**Presentation of Colors & Pledge of Allegiance:**  
**Wando High School JROTC**

**National Anthem:**  
**Charleston County School District**

**Recognition of Guests**

9:00am – 9:45am

**Opening Session: Education in South Carolina**

**Presenter:** Virgie Chambers, Deputy Superintendent, SC Department of Education

**Sponsored by:** MB Kahn

**Introduced by:** Chuck Saylor, MB Kahn

9:45am – 10:30am

**Schools Next – Leaphart Elementary School**

The mission of the Leaphart Engineering Arts Program, (LEAP) is to inspire, challenge, and empower all students by providing a rigorous problem-solving curriculum that is grounded in authentic engagements designed to create dynamic and innovative global citizens.

**Presenter:** Scott Carlin, Coordinator of Facilities Operations, Lexington/Richland School District Five

**Sponsored by:** JE Dunn

**Introduced by:** Scott Carlin, Lex/Rich 5 Schools

10:30am – 10:45am

**Break**

**Sponsored by:** Cumming Corporation

10:45am – 11:45am

**Session A: Academics First – Program Design Informs Building Design**

Learn how Greenville County School District's academic innovation is successfully reflected in its award winning facilities designs. Their collaborative process starts with instructional programming, includes key stakeholders, and results in state of the art educational spaces designed to inspire, to be flexible, and to last.

**Presenters:** Dr. Crystal Ball O'Connor, Greenville County School District; Dr. DeeDee Washington, Greenville County School District; Terry Mills, Greenville County School District

**Sponsored by:** LS3P

**Introduced by:** Betty Farley, Greenville County SD

**OR**

**Session B: Value of Integrated Project Delivery**

Join representatives of the Berkeley County School District, Architectural firms McMillan Pazda Smith and LS3P, and contractors Thompson Turner Construction and Contract Construction, as they discuss the effectiveness and value of an Integrated Project Delivery approach on their most recent school development projects – Philip Simmons High School, Philip Simmons Middle School and Philip Simmons Elementary School.

**Presenters:** Hal Turner, Thompson Turner Construction; Connie Myers & Gene Sides, Berkeley County School District; Alan Albach, LS3P; Greg Hughes, Contract Construction; Paulette Myers, McMillan Pazdan Smith,

**Sponsored by:** LS3P

**Introduced by:** Connie Myers, Berkeley County SD

11:45am - 12:45pm

**Lunch including Committee Reports & Recognitions**

**Sponsored by: ADC Engineering**

12:45pm - 1:45pm

**Session A: OSF Building & Fire Code Implications on Renovations & New Construction**

A discussion about how code changes are affecting the design and construction of schools.

**Presenters:** Delisa Clark, PE, Office of School Facilities, SCDE

**Sponsored by:** *Southern Regional Education Board*

**Introduced by:** Jack Carter, Richland District 2

1:45pm – 2:00pm

**Break**

**Sponsored by: Cumming Corp**

2:00pm – 3:00pm

**Session A: A Concrete Solution on the Rise**

Through the Integrated Project Delivery method, the design team, contractor, and school district were able to objectively evaluate the cost and schedule implications of various construction methods, and determined together that the benefits of tilt-up concrete construction for this project made it a viable alternative. The tilt-up solution achieved the conceptual design of the building, and met the District requirements for durability, low maintenance, and energy efficiency. The speed of construction was instrumental in meeting the project schedule. The tilt-up contractor will present additional case studies of educational projects utilizing tilt-up construction in the Carolinas.

**Presenters:** Margie Longshore, Stubbs Muldrow Herin Architects; Todd McElveen, Thompson-Turner Construction; Crystal Queen, Berkeley County School District; Scott Powell, Craig Gaulden Davis; Glenn Doncaster, Citadel Contractors

**Sponsored by: Craig Gaulden Davis** Introduced by: Scott Powell, Craig Gaulden

**OR**

**Session B: Managing Contractor Default**

As work picks up in both the public education market and private sector, many contractors still struggle to manage limited cash flow and manpower under the increased demand from new projects. This session will review best practices for preventing and managing contractor default. There will also be time to discuss project specific cases and questions from the audience.

**Presenters:** Jennifer Leuschner, The Hartford; Anne Goodson, JE Dunn; Jimmy Wilhide, Moseley Architects; Dr. Tommy Schmolze, Fort Mill School District IV

**Sponsored by: Craig Gaulden Davis** Introduced by: Dr. Tommy Schmolze, Fort Mill

3:00pm – 3:15pm

**Break**

3:15pm - 5:15pm

School Tour A: Downtown Charleston

♦ Buist Academy & ♦ James Simons ES

OR

School Tour B: Mount Pleasant Area

♦ Laing MS & ♦ Wando School for the Arts

6:00pm – 7:30pm

Cocktail Party – Sponsored by MB Kahn Construction

Friday, March 18<sup>th</sup>, 2016

7:30am – 8:30am

Registration & Buffet Breakfast with Vendors

Sponsored by: [Gilbane Building Company](#)

8:45am – 9:45am

Session A: Rethinking Facilities Construction & Operations Planning

The Beaufort County School District, like many others, has managed facilities planning and operations both in-house and with outside contractors. This session will examine how the BCSD moved from outsourced construction management to in-house facilities construction oversight, and moved from in-house facilities operations for maintenance, grounds and custodial services to outsourcing the management of those services. They will share their stumbling blocks and successes, outlining challenges and areas of improvement, as well as cost savings realized throughout. They will review where they are today and where they would like to go with future facilities construction and operations planning.

Presenters: Phyllis White, Beaufort County School District; Robert Oetting, Beaufort County School District; Carol Crutchfield, Beaufort County School District; Mary Gillies, Beaufort County School District

Sponsored by: [USGBC SC Chapter Green Schools](#)

Introduced by: Scott Carlin, Lexington / Richland 5 SD

OR

Session B: A Design Build Success Story

A School Districts view on how creative delivery methods provided them the flexibility to meet an aggressive schedule, while saving taxpayer funds.

Presenters: Dr. Quincie Moore, Cherokee County Schools; Rick Ott, MB Kahn; Donza Hyman Mattison, McMillan Pazdan Smith Architects

Sponsored by: [USGBC SC Chapter Green Schools](#)

Introduced by: Chuck Saylor, MB Kahn

9:45am – 10:00am

Break

10:00am – 10:45am

**Session: Laing Middle School of Science & Technology – STEM**

This presentation will feature educator and student perspectives on the interactions between physical space and effective learning styles. Based on experience of Laing Middle School of Science & Technology’s Whole School STEM initiative, we will emphasize ways in which diverse technologies are being used to enhance instruction & student learning. Educators and students will highlight contributions of the school’s fabrication lab and factors that should be considered when designing similar facilities.

**Sponsored by: Jumper Carter Sease**

**Introduced by: Michael Ritchie, AIA**

10:45am – 11:00am

**Break**

**Sponsored by: Cumming Corporation**

11:00am - Noon

**Design Award Presentations**

**Presenter: Michael Ritchie, AIA**

**Design Award Committee Chair: Matt Wagner**

**Committee Members: Dr. Rainey Knight and Andres Pacheco**

Noon

**Closing Comments**

**Joe Romenick, MBA**

**A SPECIAL THANKS TO ALL OF OUR SPONSORS.....**

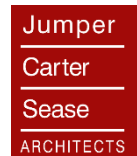


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U.S. GREEN BUILDING COUNCIL – SOUTH CAROLINA CHAPTER

## SC A4LE Design Awards Committee – March 18<sup>th</sup>, 2016

### Matt Wagner – Jury Chair

Matt Wagner is the Principal at Matthew Wagner Design Consulting (MWDC), an architectural design, research, and creative consulting firm specializing in environmental design, design technology, BIM implementation, visualization, and innovative building technology research.

In addition to MWDC, Matt is an Assistant Professor in the School of Architecture + Design at Virginia Tech. Prior to joining Virginia Tech, he worked for William McDonough + Partners in Charlottesville, Virginia. William McDonough + Partners is an internationally recognized architecture and design firm, with a practice centered around Cradle to Cradle philosophy. While with WM+P, Matt worked on numerous domestic and international projects; such projects include the WM+P Make It Right House in New Orleans, Louisiana, and the Ferrer Research & Development Tower in Barcelona, Spain.

Matt received a Bachelor of Fine Arts from Virginia Commonwealth University, and a Master of Architecture from Virginia Tech. As a graduate student, Matt was a member of the award winning 2005 Virginia Tech Solar Decathlon team. He has received awards for outreach and design from Virginia Tech, Metropolis Magazine, the International Living Future Institute, the American Institute of Architects, and the Interior Design Educator's Council.

### Andres Pacheco, LEED AP BD+C

Andres joined VMDO in 2013 and has over 10 years of experience working on multiple projects in varied climates and cultures in China, India, Ecuador, Europe, and the U.S. His experience working across a variety of project types has nurtured his innate curiosity and drive to express the unique qualities of a project and its place through the medium of design.

Earlier in his career, Andres worked in Ecuador as a designer for the Guayaquil Historic Park, a project (now built) that sought to express the existing culture and sustain natural habitats through innovations in bamboo construction, adobe blocks, reclaimed wood, and other vernacular construction systems. This experience informed Andres' appreciation of simplicity in design and economy in material. Also while in Ecuador, Andres worked on a series of comprehensive city projects from stadiums to apartment buildings.

While teaching Design Studio and Materials and Methods at the Architecture School at Catholic University, Andres enjoyed encouraging and inspiring students while promoting architecture as a true instrument of social change.

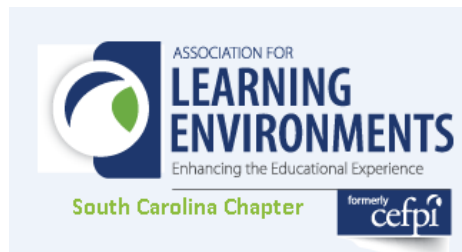
Before joining VMDO, Andres worked for eight years at William McDonough + Partners, where he was involved in identifying and employing eco-effective design strategies for projects across the globe. His designs are attuned to energy flows and to the surrounding terrain to help foster a sense of connectedness between inhabitants and community, as well as between the community and the natural world.

### Dr. Rainey Knight

Dr. Knight is the Director of Special Projects and provides professional consulting services to the SC Education Oversight Committee. Dr. Knight's work focuses on dropout recovery and developing reading plans with school districts.

Dr. Knight previously served as the Superintendent of Darlington County Schools for 14 years. She was responsible for the overall operations and management of the school district. Prior to that, she served as an Associate Superintendent in Darlington and was also Principal of Mayo High School Math, Science, and Technology. Her 36-year career in education has included work with the SC Department of Education and the University of South Carolina, where she worked to develop technology curriculum for classroom teachers. Dr. Knight has published and presented on various topics including dropout recovery, career pathways for students, and graduation rates.

Dr. Knight received her B.S. from Francis Marion University and earned her Masters of Arts in Teaching in Biology and her Ph.D. in Curriculum and Instruction from the University of South Carolina. She is the recipient of numerous awards and honors, including the 2013 Professional Industry Achievement Award in Education from Francis Marion University and the 2012 SC Superintendent of the Year from the SC School Administrator Association. In 2012, the Greater Hartsville Chamber named Knight their Person of the Year and she was the recipient of the 2011 Women of Distinction Award from the Girl Scouts of Eastern South Carolina.



## 2016 SOUTH CAROLINA LEADERSHIP TEAM

### **President**

Joe Romenick, MBA  
Fort Mill School District IV

### **President-Elect**

Dr. Thomas White  
Spartanburg School District 7

### **Past President**

Scott Powell, AIA  
Craig Gaulden Davis

### **Treasurer**

Marvin Coker, AIA  
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Col. Jack Carter, USA Retired  
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Dr. Tom Siler  
Southern Regional Education Board

Todd Sease, AIA  
Jumper Carter Sease

Dr. Rick Maxey  
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### **Southeast Region Vice President**

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### **Southeast Region State Governor**

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