21st Century Learning: How Well are the Spaces We’re Designing Actually Working for Students and Teachers?
Meet Your Presenters

A4LE 2016 Annual Conference

Bill Gould
Artik, Art & Architecture
Founding Principal

Mr. Gould has worked in the field of early education & K-12 educational facility design for over 30 years.

Dale Jones
Discovery Charter School, Executive Director

Mr. Jones has been a professional educator for over 30 years.

Jill Goodman
Santa Clara University, Fulbright Fellow & Senior Lecturer Emerita

Ms. Goodman has worked in higher education for over 35 years.
Our Agenda
A4LE 2016 Annual Conference

01
Philosophies
philosophies that underlie some of the principles and assumptions behind the new pedagogies and educational trends, and, in response, new architectural trends

02
Indoor Learning
how can these, even traditional spaces, be designed in a way that is student centered, can facilitate a variety of learning activities, accommodate new technologies, and create community?

03
Outdoor Learning
opportunities for creative learning and for expanding classroom space
Philosophies

Reggio & Montessori – Philosophies that underlie some of the principles and assumptions behind the new pedagogies and educational trends, and in response, new architectural trends
Common Core State Standards (CCSS)

- Adopted by 45 States
- The most significant, widespread education reform ever
- Research and literacy across all disciplines
- An emphasis on higher level thinking, including the application of knowledge, evaluation, synthesis, and considering multiple perspectives
Does not recommend *how* to teach these skills

Schools across the country are adopting Inquiry Based Approaches to teaching

Problem and Project Based Learning

Cooperative Learning

Maker Labs

**Common Core State Standards (CCSS)**
How can we bring more natural learning opportunities into the classroom?
Knowing that kids are creative users of space...
What happens when we give kids creative spaces?
“Every time you teach a child something you rob from them an opportunity for discovery.”
INDOOR FACILITIES
How these trends and concerns are being addressed by Architects & Facility Planners
Rancho Milpitas Middle School

(E) General Classrooms

(E) Computer Lab

(E) General Classrooms
Pacific Trails Middle School – LIONAKIS
Capuchino High School
OUTDOOR FACILITIES

How these trends and concerns are being addressed by Architects & Facility Planners
Hacienda Environmental Science Magnet School
Waldorf of the Peninsula
Waldorf of the Peninsula
Theuerkauf Elementary School
Theuerkauf Elementary School
Theuerkauf Elementary School
Theuerkauf Elementary School
Theuerkauf Elementary School
Ernesto Galarza Elementary School
Ernesto Galarza Elementary School
Capuchino High School
Andrew Hill High School
Andrew Hill High School


THANKS A4LE