Moderators

Laura Wernick, FAIA, REFP, LEED AP
Senior Principal, HMFH Architects

Carl Franceschi, AIA, LEED AP
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Panelists

Jason McCandless
Superintendent, Pittsfield Public Schools

Lisa Danley
Director, Dover Regional Career Technical Center

Robert P. Sanborn III
Superintendent/Director, Cape Cod Regional Tech. High School
Learning Objectives

• Understand learning synergies resulting from the integration of career tech programs and academic spaces from educators

• Understand different, innovative models that use the physical environment to support blending career tech and academic programs

• Explore with educators how they are integrating vocational and academic curriculum

• Understand some of the regulatory and historic barriers that need to be overcome to more fully integrate academic and vocational programs
Agenda

• Background

• Architectural response

• Educational goals

• Discussion
Taconic High School
Pittsfield, MA

Career Technical Programs
15 programs reduced to 12

- Automotive Refinishing
- Automotive Technology
- Health & Medical Assisting
- Carpentry
- Culinary Arts
- Graphic Communications
- Manufacturing & Machine Tech
- Metal Fabrications
- Cosmetology
- Horticulture
- Electrical
- Early Childhood Care

Comprehensive High School
1 of 2 Pittsfield Public High Schools
920 students including 500 CTE students
246,000 square feet
One story vocational wing

Two story academic wing

Taconic High School
Cape Cod Regional Technical School

Harwich, MA

Career Technical High School

12 Town region
650 students
221,000 square feet

Career Technical Programs

17 programs reduced to 15
- Automotive Collision
- Automotive Technology
- Carpentry
- Cosmetology
- Culinary Arts
- Dental Assisting
- Design & Visual Communications
- Electrical
- Engineering
- Health Technology
- Horticulture
- HVAC
- Information Technology
- Marine Services
- Metal Fabrications
- Plumbing
High School and Regional CTC
1,500 students
310,000 square feet

Career Technical Programs
19 programs
Animal Science
Automotive Collision Technology
Automotive Technology
Biomedical Science
Building Construction Technology
Business
Computer Programming
Computer Systems Networking
Cosmetology
Culinary Arts
Electrical Technology
EMR/WFA and EMT
Fire Science
Health Science
Marketing
Naval Junior Reserve Training
Pre-Engineer
Sports Medicine
Welding
Key Educational Goals

Flexibility
Integration – one school, two curricula
Collaboration
Key Educational Goals

Flexibility
Collaboration
Project-based learning
Integration / cross-discipline
Dover High School and Regional Career Technical Center
Key Educational Goals

Integrated HS and CTE

Hands-on Learning Opportunities throughout
“Future-proof” and flexible

Town square for all students and entire community