

# CONNECTICUT TECHNICAL EDUCATION AND CAREER SYSTEM BOARD

## Minutes of Meeting – February 27, 2018

Pursuant to notice filed with the Secretary of State, the Connecticut Technical Education and Career System Board (hereafter “Board”) met on February 27, 2018 at H.C. Wilcox Technical High School, 298 Oregon Road, Meriden, CT

### I. Call to Order

Mr. Trefry called the meeting to order at 1:30 PM.

Present: Mr. Robert Trefry, Chairperson  
Mrs. Patricia Keavney-Maruca, Vice Chairperson  
Ms. Karen Eichstaedt  
Ms. Andrea Comer  
Mr. Peter Hoecklin  
Ms. Gina Chiarella  
Commissioner Scott Jackson  
Commissioner Catherine Smith

Absent: Dr. Daisy Cocco De Filippis  
Mr. Fitz Walker

### II. Public Participation

Mr. Ray Sullivan, Manager of Workforce Programs for N.W. Region Workforce Investment Board (NRWIB) spoke to the Board members about Abbott THS and how Abbott will be the first of the CTECS to enter their Apprenticeship and Extension Adult programs onto the State of CT. Workforce Innovation Opportunities Act (WIOA) Eligible Training Provider List (ETPL). This partnership between the Workforce Investment Boards in CT and the CTECS will provide the opportunity for qualified unemployed and under employed individuals the opportunity to enter into apprenticeship training. The NRWIB in Waterbury has offered its services to facilitate state wide ETPL enrollment.

Mr. Sullivan also updated the Board members on the progress and expressed interest for continued cooperation in order to be able to recruit for September enrollment. As a partner with the State Department of Labor, they work with successful students to find employment with a certified State of CT. Apprentice Employer/Sponsor.

The Board members thanked Mr. Sullivan for taking the time to speak to the Board members.

### III. Welcome

#### Hosting of Today's Meeting

Interim Superintendent Wihbey thanked Principal Joyce Mowrey for hosting today's meeting and for the tour of the Hairdressing and Cosmetology Technology Shop. The Board members were impressed with their presentation and thanked the instructors and students for sharing their work. Ms. Mowrey welcomed the Board members and introduced the following twelfth grade students: Sheyenne Sinicrope, Health Technology; and Taft Penton HVAC Technology to the Board members who spoke about their experience at H.C. Wilcox Tech and their post-secondary plans. The Board members expressed how proud they are of the students and congratulated them on their hard work and their plans moving forward.

### IV. Report of the Chair

There was no report of the Chair.

## **V. Consent Agenda**

### **A. Consideration of Minutes**

The board voted unanimously that the minutes of the December 12, 2017 and January 16, 2018 CTECS Board meeting be approved.

Vote: In Favor:	Chiarella, Comer, Eichstaedt, Hoecklin, Keavney, Smith, Trefry
Opposed:	0
Abstained:	Jackson
Absent:	De Filippis, Walker

Motion carried unanimously.

## **VI. Executive Session**

There was no executive session.

## **VII. Report of the Superintendent of Schools**

### **Discussion**

#### **A. Initial Results of the CTECS Admissions Study**

Superintendent Wihbey introduced Dr. Shaun Dougherty, Assistant Professor of Education and Public Policy at UCONN.

Background: Dr. Dougherty has been conducting a federally funded evaluation of the impact of participating in a CTECS school on student learning outcomes. This evaluation was in partnership with the State Department of Education (SDE) and CTECS. Application and admissions data from the last ten years were acquired and then merged with data on attendance, test scores, discipline, graduation, and college going for students who had applied to all CTECS schools during that period.

Dr. Dougherty was invited today to present the results of the evaluation and the preliminary evidence of the effects of attending a Connecticut Technical Education and Career System High school on educational outcomes. His presentation included the following:

- We estimate the causal impact of CTE participation on high-school outcomes and initial enrollment in college;
- We use a fuzzy regression-discontinuity design to estimate the effects of being just admitted to oversubscribed schools;
- We find positive impacts on: High school graduation (8-10pp); Math Test Scores (0.2 SD); No effect on College Going;
- Who applies from where;
- Theory and choice of question including, educational, Psycho-social and Bigger context of dropout—moving multiple margins;
- Research questions;

- Data and Sample including, application and admissions data, application data linked to SDE records;
- Treatment indicator;
- Student-level outcomes;
- Empirical approach heuristic including admission cutoff –no offer, offer;
- Effect of receiving an offer of admission;
- Evidence of strong take-up offer;
- Effects of attending a CTECS School;
- Mechanisms: CTECS treatment; and
- Implications

Dr. Dougherty responded to questions the Board members raised about his preliminary findings. Dr. Dougherty will continue to gather data regarding the subjects that were identified for the study and update the board upon their request.

The Board members thanked Dr. Dougherty for his time today and sharing his findings of his study.

A copy of the report entitled “Preliminary Evidence of the Effects of Attending a Connecticut Technical High School on Educational Outcomes”, is included in the official file of this meeting.

#### **B. The New Bullard-Havens THS Design Presentation**

Mr. Wihbey introduced Mr. John Scheib, Project Architect for Northeast Collaborative Architects to the Board members. Mr. Scheib provided a presentation of the overall plan of renovations and improvements of the existing buildings and athletics fields at Bullard Havens Technical High School. The Board members reviewed in their packets the education specifications and conceptual drawings of the project. After a discussion, the Board members requested to have more time to review the proposal before they approve it.

The Board members thanked Mr. Scheib for his presentation.

A PowerPoint Presentation, the education specifications and conceptual drawings are included in the official file of this meeting.

#### **C. Update on Student Workforce Numbers/Program**

Discussion tabled until the March 20, 2018 CTECS Board meeting.

#### **D. Budget Update/Impact Statement**

Mr. Wihbey introduced Mr. Chasse to the Board members who provided an update on the budget.

On February 7, 2018, the Governor issued his proposed operating budget allotment adjustments for fiscal year 2018-19 which begins on July 1, 2018. The CTECS would receive approximately \$1.8M more than was received in fiscal year 2017-18 operating budgets. However, as a result of the SEBAC 2017 agreement, **more than \$5.2M in new payroll costs** will be experienced during fiscal year 2018-19.

The Board members engaged in a discussion about the budget including concerns about CTECS next year’s operations and the possible outcomes of the legislature and CTECS acting accordingly keeping the needs of their students first and act accordingly.

As a result of the recommended holdbacks in the CTECS operating budget for fiscal year 2019 totaling nearly \$12.5M, coupled with increased costs as a result of the SEBAC 2017 agreement of approximately \$5.2M, the

district is already projecting a deficit for next year of approximately \$3.2M. However, the potential exists for further growth in the projected deficit for fiscal year 2018-19 if:

- The district does not maintain its current vacancy rate of approximately 190 full-time positions;
- The normal attrition rate of 3% - 4% is not achieved (which creates turnover savings);
- Any of the employees entitled to the Rowland Settlement opt to separate from state service;

## **VIII. Items Requiring Action**

### **A. Trade Reauthorization – Architecture & Construction**

The Architecture and Construction career cluster is scheduled for reauthorization for the period 2018-2023. Ms. Keavney reported that the Quality and Policy Subcommittee discussed the Trade Reauthorization of the Architecture and Construction Trade Technologies in great length with Education Consultants Ray Mencio, John Murphy and Pat Ciarleglio at their February 27, 2018 meeting.

The discussion included the comprehensive process involved to develop the Trade Reauthorization by incorporating input from business and industry and input from internal and external stakeholders. The presentation also included an in-depth description of each of these trade technologies, anticipated changes, along with Department of Labor projections and wages, and graduate follow-up survey results. The Quality and Policy subcommittee recommended approval to the CTECS Board, the reauthorization with the request that within one year a report be submitted in regards to the sustainable architecture curriculum.

A motion was called at this time.

Ms. Keavney moved, Commissioner Jackson seconded that the CTECS Board, approve the reauthorization of the following Architecture and Construction cluster for the period January 2018-2023 with the request that within one year a report be submitted in regards to the sustainable architecture curriculum:

#### The Architecture and Construction Cluster

Carpentry  
Electrical  
Facilities Management  
Heating Ventilation and Air Conditioning (HVAC)  
Masonry  
Plumbing Heating and Cooling  
Plumbing and Heating  
Sustainable Architecture

Vote: In Favor:	Comer, Chiarella, Eichstaedt, Hoecklin, Jackson, Keavney, Smith, Trefry,
Opposed:	0
Abstained:	0
Absent:	De Filippis, Walker

Motion carried unanimously.

A copy of the Trade Reauthorization of the Architecture and Career Construction cluster report is included in the official file of this meeting.

**IX. Committee Reports**

**A. Quality and Policy**

The Quality and Policy Subcommittee met on February 28, 2018 just prior to today's CTECS Board meeting. The Committee discussed the reauthorization of the Architecture and Construction Career Cluster.

**B. Outreach and Finance**

The Outreach and Finance Subcommittee met on February 28, 2018 just prior to today's CTECS Board meeting. Mr. Elliot Ginsberg from the CT Center for Advanced Technology, Inc. (CCAT) spoke to the Committee members on outreach efforts. The Committee members also received a report on Expenditure and Revenue Reports/Impact Statement and the CTECS report of School Budgets.

**X. Public Participation**

There was no public participation.

**XI. Adjourn**

The CTECS Board adjourned its meeting at 3:21 PM

Prepared by:

*Diane Curtis*

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Diane M. Curtis, Administrative Assistant  
Connecticut Technical Education and Career System