

Introduction and Updates

Heather A. Bouchey, Ph.D., Deputy Secretary

Jay Ramsey, State Director of CTE

January 16, 2019

House Committee on Commerce and Economic Development

Changes since last session

- New Agency Secretary
- Reorganization within the Agency
- Strategic Vision for CTE
- Act 189 work
- New federal legislation authorized

Secretary Dan French

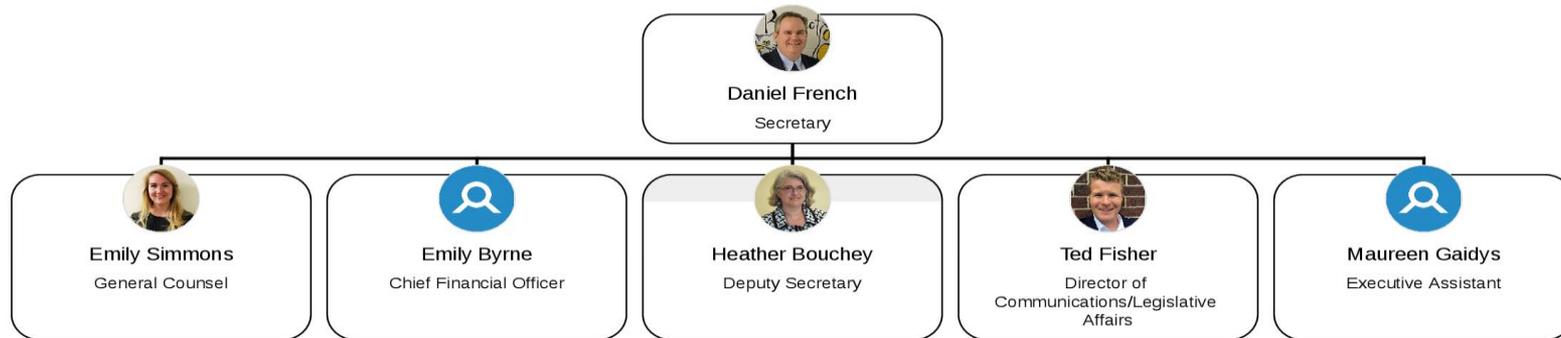


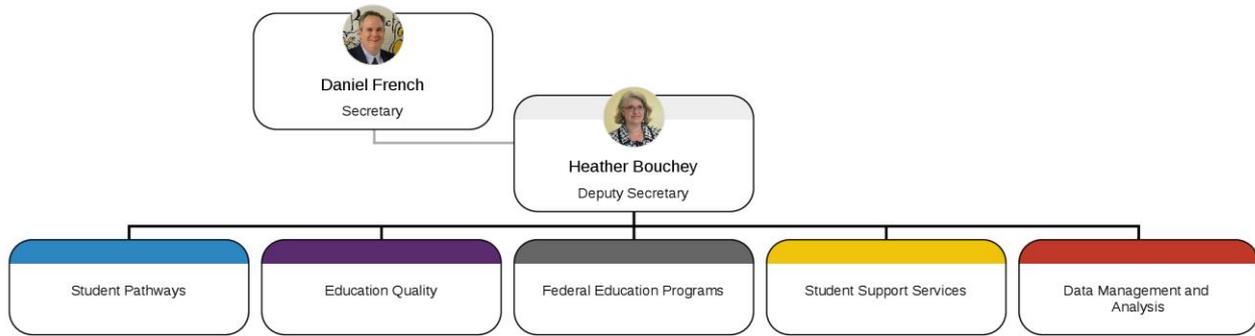
- Former VT high school social studies teacher, principal, and superintendent (PK-12)
- Vermont Superintendent of the Year
- Former President of VSA
- Coordinated School Leadership Graduate Program at St. Michaels College
- Active in development of several statewide education policies in Vermont

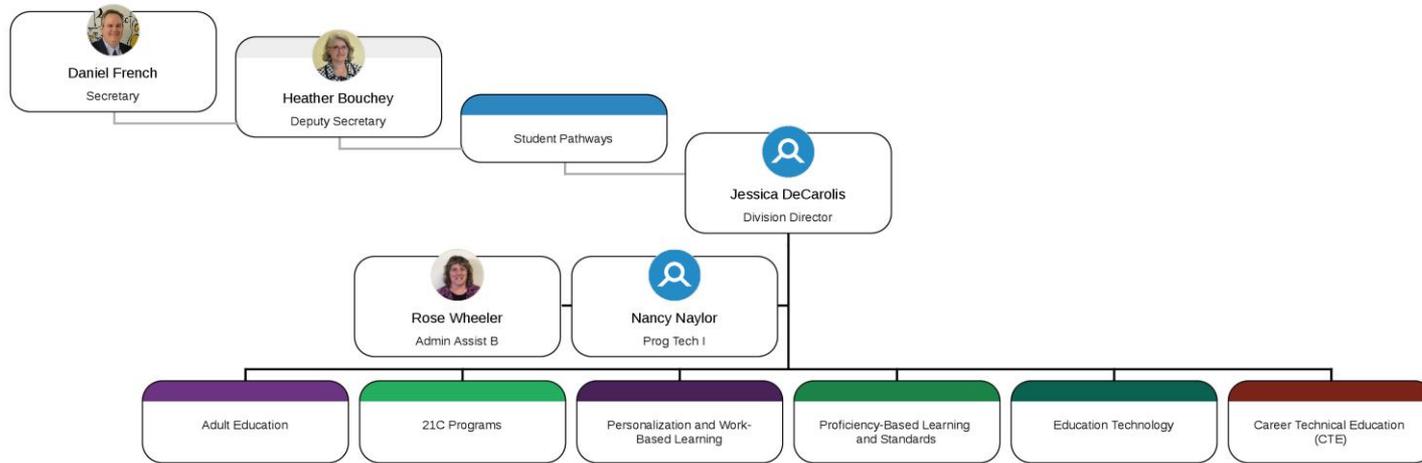
Deputy Secretary Heather Bouchey

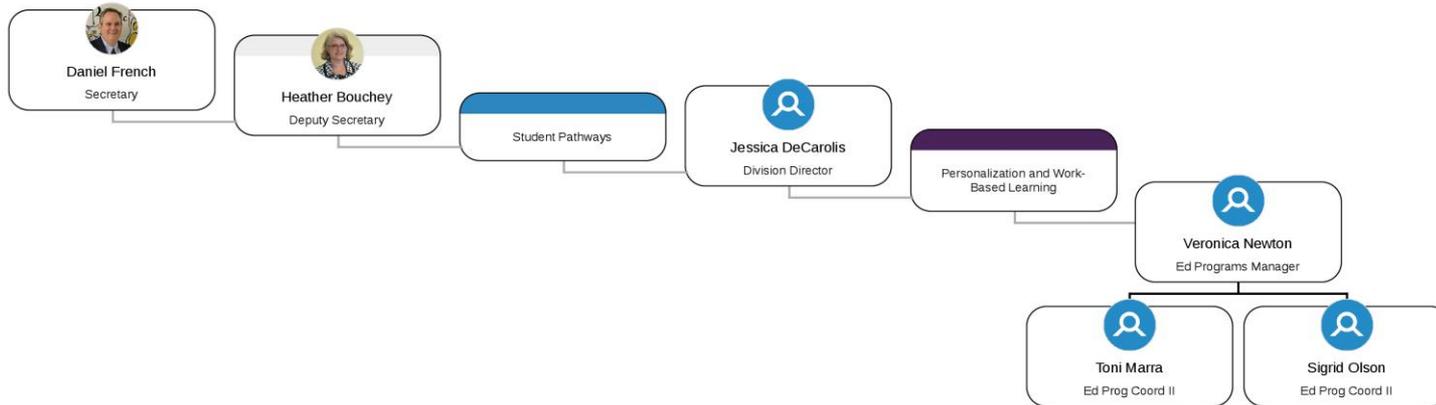


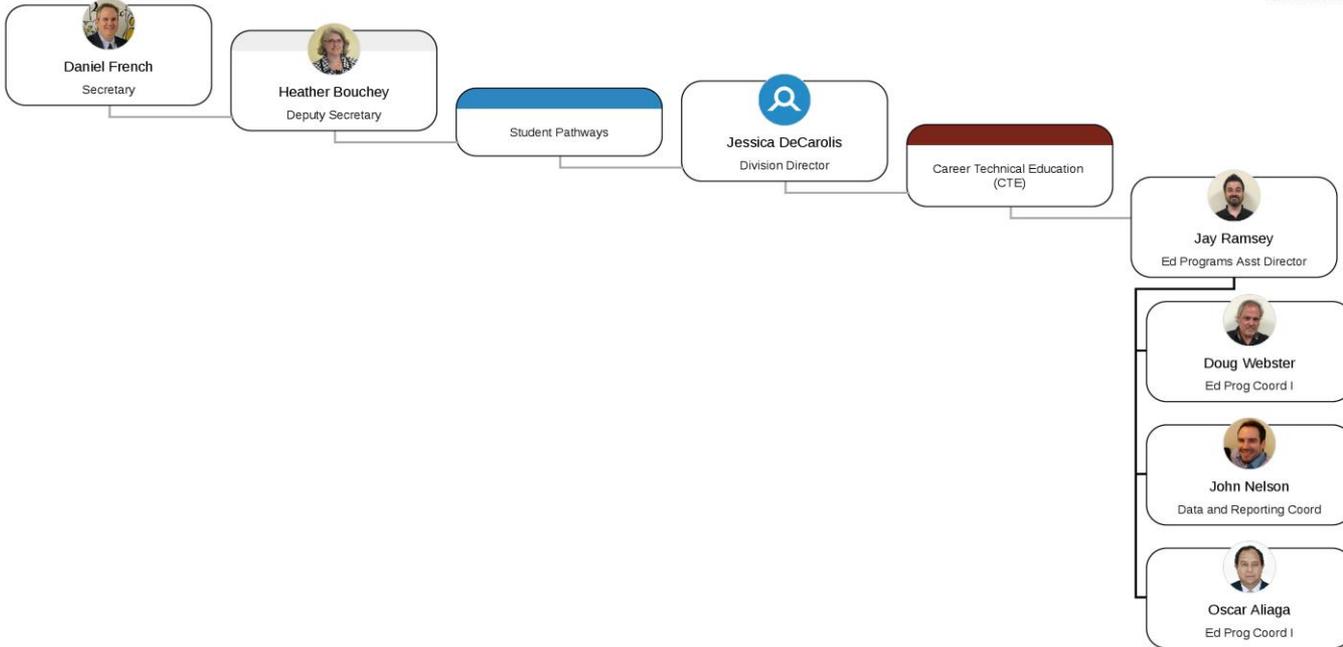
- Former professor and associate dean/provost (higher education)
- Policy expertise in postsecondary education and post-high school outcomes
- Research expertise in longitudinal data analyses, data methods
- Former rural, “first generation” college student

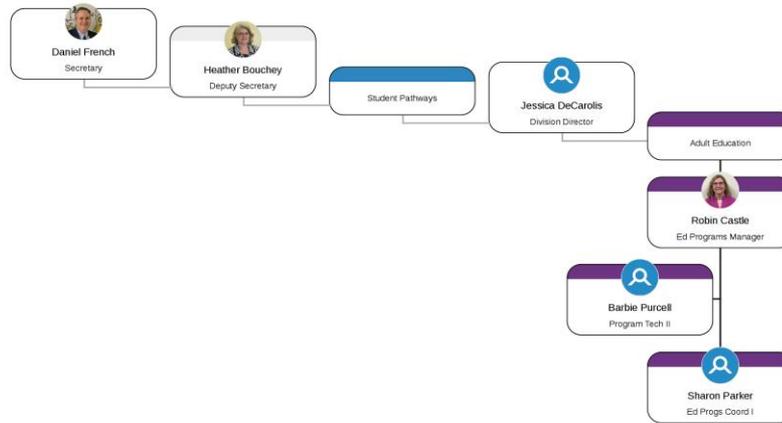












Recent Legislative Activity

- 2013
 - Act 77 of 2013 “Flexible Pathways”
- 2014
 - **Workforce Innovation and Opportunity Act – Federal**
- 2015
 - **Every Student Succeeds Act – Federal**
 - Act 51 of 2015 “Economic Development”
- 2017
 - Act 69 of 2017 “Workforce Development”
- 2018
 - Act 173 of 2018 “Enhancing the effectiveness, availability, and equity of services provided to students who require additional support”
 - Act 189 of 2018 “Economic Development”
 - **Strengthening Career & Technical Education Act (2018) – Federal**

Strategic Vision for CTE



PROCESS

- Interviews
- Survey
- Steering Committee
- Strategic Advisory Committee
- Student Interviews

Strategic Vision for CTE

All Vermont learners attain their post-secondary goals by having access to career and technical education systems that are equitable, efficient, integrated, and collaborative.



High Quality &
Aligned



Collaboration
Among &
Coordination
Between



Improve Public
Perception



Career
Advising
Systems



Industry as a
Partner

Act 189 of 2018



Specific to Secondary CTE

- Middle School collaboration
- Creates “pilot” projects, formulated in local communities to study funding, governance, or both
- Address Pre-Tech/Introductory CTE Courses
- Defines Career Pathways
- AOE to provide technical assistance

Act 189 of 2018



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Pilots: What are they?



- AOE shall establish parameters & approve up to 4 pilots
- Novel ways of integrating funding, or
- New governance structures, including unified governance structures,
- Or both
- Requires both high school and regional CTE center involvement
- “shall be designed to enhance the delivery of educational experiences”

Pilots: Process



- Jan 4 - written questions due
- Jan 11 – conference call Q&A

Pilots: Process



- Jan 4 - written questions due 😊
- Jan 11 – conference call Q&A 😊
- **FEB 15 – APPLICATION DEADLINE**
 - March 1 – selections announced
 - April 1 – projects start
 - October 15 – 6 month status report
- **JANUARY 15, 2020 – AOE deadline for Legislative Report**
 - April 15, 2020 – 6 month status report
 - October 15 – 6 month status report
 - April 1, 2021 – final report due

Career Pathways



- Act 189 established state definition
 - Broader than federal definition, in order to capture both secondary and adult CTE, postsecondary, and adult basic education opportunities
- Means a combination of rigorous and high-quality educational, training, and other experiences and services, beginning not later than seventh grade

Career Pathways—Must Haves

Have multiple entry and exit points

Transition seamlessly from secondary to postsecondary

Allow for college credit and industry certifications in high school

Strengthen strong work-based learning in partnership with business & industry

Have state-wide and regional workforce relevance

- Math Integration & Curriculum Coordination
- Comprehensive Career Guidance, Exploration, and Development

Career Pathway in Construction: An Example

Certificate

Associate's Degree,
Construction Management

Bachelor's Degree,
Construction Management



Start Pre-Construction
As early as grade 7 (based on readiness)

Construction Laborer
Median Salary: \$35,660
Job Growth (10 yr): 11.7%
Annual Openings: 519
Average Tuition (1 yr): \$0 - \$3,900/yr

Cost Estimator
Median Salary: \$54,760
Job Growth (10 yr): 27%
Annual Openings: 424
Average Tuition (2 yrs): \$3,900/yr

Construction Manager
Median Salary: \$73,220
Job Growth (10 yr): 7.3%
Annual Openings: 250
Average Tuition (4 yrs): \$9,600/yr

7th -8th Grades

9th - 12th Grades

13th - 14th Grades

15th Grade & beyond

- * Workplace Visits
- * Job Shadow
- * Internship

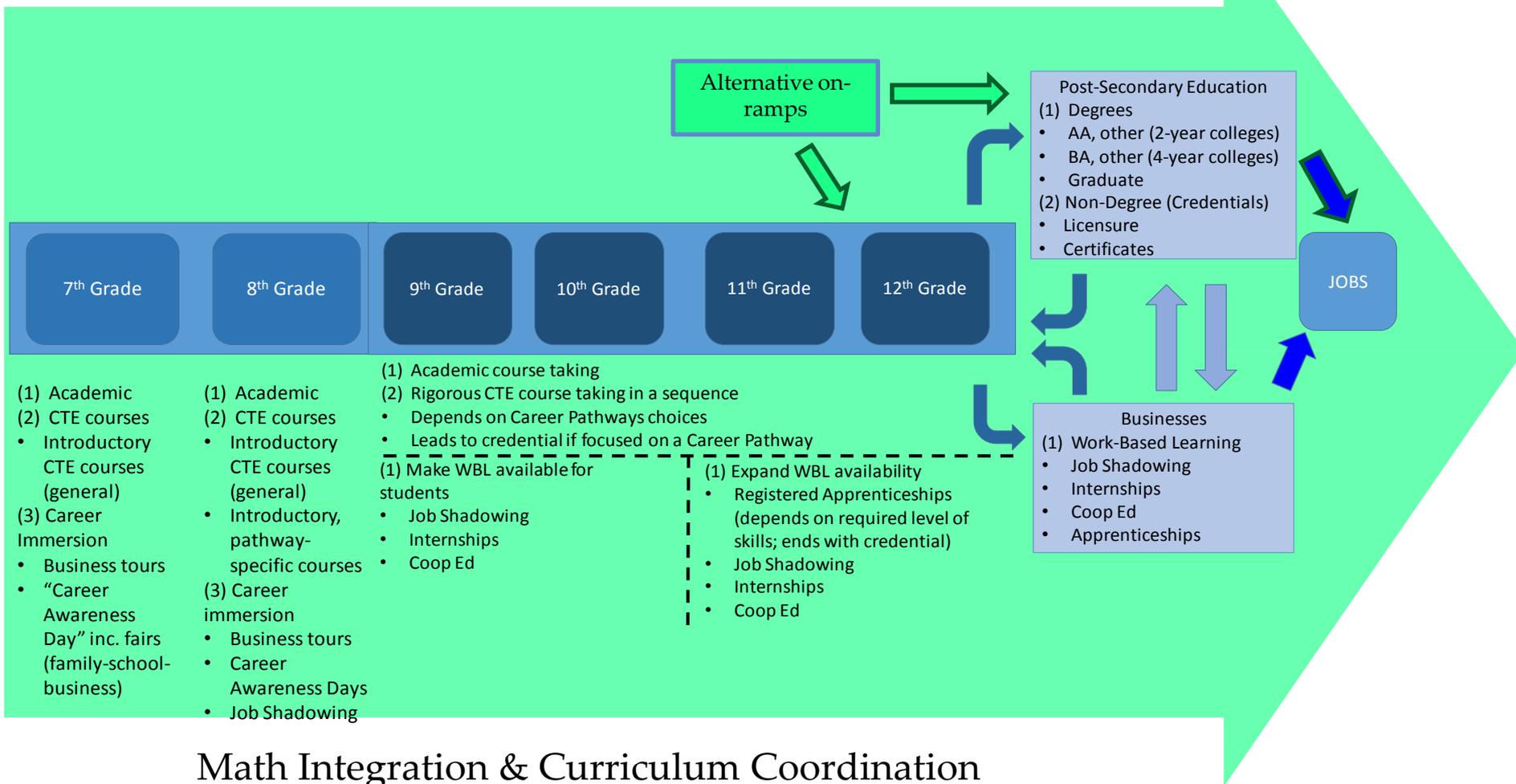
- * Supervised Experience
- * Pre Apprenticeship / Apprenticeship
- * Internship

- * Supervised Experience
- * Apprenticeship
-
- * Work

- * On-the-Job Training
-
- * Work

FOR DEMONSTRATION PURPOSES ONLY

VT Career Pathways System – A Vision



Math Integration & Curriculum Coordination
 Comprehensive Career Guidance, Exploration, and Development

Current Work on CP

- Construction
- Advanced Manufacturing
- Cybersecurity

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- Signed into Law in July 2018
- Effective July 1, 2019
 - 2019-2020 is transition year
 - 2020-2021 is year 1 of 4-yr plan
- AOE and partners will be hosting required convening(s) and writing state plan in 2019-2020

Questions?