Dear CPTC Family and Friends,

In 2018, Clover Park Technical College (CPTC) celebrated 75 years of “educating tomorrow’s workforce,” culminating with an anniversary Gala. The dinner and silent auction raised over $88,000 to support the Foundation’s fundraising efforts, including the Student Emergency Assistance Endowment. We couldn’t have done it without you!

This Annual Report highlights fiscal year 2017-18 and ends my second year serving as president of this college. The report contains “By the Numbers,” a snapshot of our enrollment, and demographics. Enrollment has increased, more certificates of completion and degrees have been awarded than previously, and we have started some new initiatives to increase completion rates.

To help increase enrollment and retention, CPTC has streamlined the process of applying, testing, and registering for classes. We have also started an early detection/intervention system for students who need more help. And we are integrating the Guided Pathways approach to all phases of education. It is a research-based approach that simplifies choices for students in their chosen fields through graduation or transferring to a four-year institution. The report provides more information on what happened this year and what will occur moving forward.

I want to acknowledge the ongoing commitment and dedication of our faculty, staff, students, alumni, parents, and friends. Thank you for your continuing contributions, support, and accomplishments.

We’d love to engage further with you. Please go to our website at www.cptc.edu and consider joining us for any upcoming event, or come to campus and visit our new Welcome Center.

Sincerely,

Dr. Joyce Loveday
President
Student Success
Our students will complete their program at equitable rates and on-time.
• We will implement high-impact, high-touch retention measures.
• Pre-college English and math classes will be eliminated and faculty will be trained in innovative practices.
• We will recruit diverse faculty and staff to strengthen our inclusive campus and focus on measuring and improving equity in student outcomes.

Institutional Sustainability
CPTC will operate in a sustainable manner that enables us to prepare an educated workforce for the South Puget Sound.
• We will expand and diversify our revenue streams by implementing new programs and services in response to local needs.
• We will expand outreach efforts to diverse student populations, including international students, Running Start students, and recent high school graduates.
• We will seek national recognition for the excellent work our faculty and staff do in helping students achieve their goals.

Workforce Preparation
Students will demonstrate the knowledge and skills necessary to access employment in their chosen industry.
• We will refine our method of tracking and measuring graduate employment.
• Each program’s alignment with industry expectations will be reviewed collaboratively with industry partners.
• Programs will actively assess student learning at the course, program, and college level.
Clover Park Technical College reimagined its entry experience for students beginning in Fall 2017. This process involved two key components: a new 4 Easy Steps entry model and the opening of the Welcome Center in Building 17.

The new 4 Easy Steps entry model seeks to streamline the entry process and give prospective students the individual assistance they need each step of the way. It all begins with the first step, which is to connect with an Entry Specialist. This face-to-face meeting provides incoming students with someone who can answer their questions and support them in selecting the best program path for their passions and needs. The Entry Specialist also assists with each of the next three steps: apply, assess, and register. They walk students through the application process, review their placement options, and help complete the registration process so students are ready to begin.

After opening during Spring 2018, the Welcome Center now serves as a first-step central hub for visitors and prospective students to learn about CPTC. Hundreds of prospective students come through each week to meet with an Entry Specialist, where they have an opportunity to ask any questions and walk through the entry process. The centralized location provides a key access point as part of the college’s shift to the Guided Pathways model of education and student support.

“It’s about the center and a place for students to feel welcome when they come in, but it’s also about a reimagining of an entry process that helps reduce barriers and increase access and equity to our college,” CPTC Vice President for Student Success Scott Latiolais said. “Students go through a process designed to help us be more proactive, intentional, deliberate, and high-touch about the services and putting resources in place for them before they start school.”
Over its 75-year history, Clover Park Technical College has sought to provide its students with a proactive, hands-on education style that both meets their learning needs and prepares them for the workforce. Research has shown that the Guided Pathways approach to education makes students more likely to achieve their academic goals and complete programs faster, saving themselves time and money. In January, CPTC was selected as a College Spark grant recipient and will receive a total of $1,000,000 over five years to support its comprehensive implementation of Guided Pathways.

The traditional two-year college structure features an array of disconnected courses. By grouping courses together in a clear path, the Guided Pathways model provides greater structure and allows students to make the most efficient use of their time, whether they are working toward a career immediately after graduation or transferring to a university to continue their education. Advisers work closely with students to identify their path, keep them on it, and help them graduate sooner. This is a fundamental restructuring of the educational process based on the two questions of “What if?” and “What would it take?”

With a particular focus on low-income, first-generation students and students of color, CPTC joins community and technical colleges state-wide in an effort to use the Guided Pathways model to help more of our students earn credentials to prepare them to enter careers in higher-paying, high-demand fields. The work is already well underway, as CPTC has organized its programs into seven overarching schools, established mandatory advising and the new entry model, redesigned the college website, implemented multiple measures for assessment, and more. Ongoing work includes eliminating the developmental math pathway, creating consistent program maps that lead to industry careers, and working to reimagine how we deliver education to help all students succeed more quickly.

Of the nearly 500 students who started a degree or certificate program at CPTC in 2015, only 21% completed a program requiring a college-level math class three years later. We can do better for our students. The Guided Pathways model has been proven to work across the nation, and this shift will lead to improved student success moving forward.

For more information about CPTC’s transition to Guided Pathways, visit www.cptc.edu/pathways.
Clover Park Technical College began in 1942 as a response to the need for practical training to assist with the World War II effort. Seventy-five years later, the college continues to stand firm in its identity as a source of workforce preparation and seeks to align all of its training efforts to meet industry needs.

Industry partnerships take numerous forms across the college. Each of our 44 programs works with an advisory committee composed of 5-10 representatives from that specific industry. **Advisory committee members come from local businesses and labor unions to ensure program content lines up with the latest needs and trends within that industry.** These members include some of the region’s industry leaders, including Alaska Airlines, Brown & Haley, Fred Meyer, MultiCare, and Boeing. That relationship drives curriculum development and redevelopment for each of the college’s programs.

Beyond advisory committees, CPTC’s programs all have partnerships within the South Puget Sound region that serve to mutually benefit the students and organizations. For example, the college’s Cosmetology and Esthetic Sciences programs partner with Carol Milgard Breast Center to provide services at events throughout the year. This partnership gives students experience working at events in a professional off-campus environment and also creates networking opportunities that can lead to potential jobs. Similar partnerships include programs providing services at Project Homeless Connect events. These types of partnerships connect the college and its students and faculty with the community and also provide valuable experience for the students.

Area hospitals, clinics, and long-term care facilities provide clinical training sites for our allied health and nursing students, and local businesses regularly work with faculty to create partnership opportunities that give students professional experience and an industry connection.

Our Workforce Development office partners with local resources and industry to create funding and program opportunities for our students. One of these examples is a grant-funded training program in conjunction with City of Tacoma and Goodwill of the Olympics and Rainier Region. CPTC received a three-year, $92,000 grant to provide environmental remediation training at no cost to students. Training of three cohorts will begin in Winter 2019 with the goal of training and certifying students in time for the busy spring and summer construction seasons.

According to a Workforce Central report, nearly a quarter of the Pierce County skilled-job workforce is likely to retire over the next 10 years, and there’s a shortage of workers trained to take their place. CPTC’s partnerships with local businesses and funding resources seeks to change that and ensure the workforce is prepared to meet industry needs in the future.
CPTC BY THE NUMBERS

**ENROLLMENT**

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<thead>
<tr>
<th>Headcount</th>
<th>Total FTE</th>
<th>State-funded Head Count</th>
<th>State-funded FTE</th>
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<tbody>
<tr>
<td>6,523</td>
<td>4,159</td>
<td>6,158</td>
<td>3,915</td>
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</tbody>
</table>

**HIGHEST ENROLLING PROGRAMS**

- **Practical Nurse**: 289
- **Comp. Network Info., System Security**: 233
- **Automotive Technician**: 178
- **Aviation Maintenance Technician**: 173
- **Nursing Assistant**: 157

**EDUCATIONAL INTENT**

<table>
<thead>
<tr>
<th>Count</th>
<th>%</th>
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</thead>
<tbody>
<tr>
<td>Exploring/Undetermined</td>
<td>2,577</td>
</tr>
<tr>
<td>Health Sciences &amp; Human Services</td>
<td>2,256</td>
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<tr>
<td>Basic Skills</td>
<td>887</td>
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<tr>
<td>Client &amp; Business Services</td>
<td>653</td>
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<tr>
<td>Computer, Design, Technology</td>
<td>641</td>
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<tr>
<td>Manufacturing, Auto, Trades</td>
<td>554</td>
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<tr>
<td>Nursing</td>
<td>317</td>
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<tr>
<td>Aerospace, Aviation, Composites</td>
<td>287</td>
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<tr>
<td>Community/Others</td>
<td>132</td>
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<tr>
<td>NWCTHS</td>
<td>59</td>
</tr>
<tr>
<td>Baccalaureate</td>
<td>35</td>
</tr>
</tbody>
</table>

**FINANCES**

Total Operating Budget: $31,754,398
Resident Required Tuition and Fees for 15 credits: $1,277.55

**FINANCIAL AID**

- Federal Grants: $6,187,878
- Direct Stafford Loans: $4,920,248
- State Grants: $2,808,680
- Workforce Development Grants: $1,526,326
- Work Study: $275,386
- Foundation Scholarships: $103,525
- Third Party Scholarships: $79,626

47% students receiving need-based financial aid in eligible programs.

**STUDENT CHARACTERISTICS**

- **Female**: 50%
- **Deg./Cert. Seeking**: 48%
- **First Time in College**: 39%
- **Veteran**: 10%
- **International**: <1%

**FACULTY/STAFF DEMOGRAPHICS**

- **Full-time Faculty**: 43
- **Part-time Faculty**: 62
- **Full-time Staff**: 51
- **Part-time Staff**: 1

**TOTALS**

- Faculty: 228
- Staff: 172
- Female: 61%
- Faculty of Color: 11%
- Staff of Color: 24%

**COMPLETION AWARDS**

(Total Degrees & Certificates: 1,644)

- Associate of Applied Technology/Associate of Applied Science-Transfer Degree: 528 (32%)
- Certificate > or = 45 Credits: 202 (12%)
- Certificate < 45 Credits: 891 (54%)
- High School Equivalency: 18 (1%)
- Baccalaureate: 5 (-.3%)

**MISCELLANEOUS**

22:1 Student-to-Faculty Ratio
13 Average Class Size
30 Median Age

85% Employment Rate, Professional Technical Programs (graduates from 2016-17)
56% Students who work
42% Students with Children

*Race demographics do not add up to 100% since optional self-reporting allows for more than one selection.

*SBCCTC Data Warehouse Completion Tables award exit codes:
- AAT/AAS (1, 2)
- Certs > or = 45 Cr. (2, 3)
- Certs < 45 Cr. (4, 9)
- High School (6, 7)

As Clover Park Technical College’s primary focus is preparing students for in-demand careers, the college is always evaluating its program offerings to ensure they provide the most relevant training to support industry needs.

Industry partnerships play a significant role in this process. Each program has an advisory committee composed of local employers who provide feedback on the curriculum. When they find outdated content, the program redevelops its courses to adjust to the changing industry. In extreme circumstances, programs that no longer lead to high-demand careers are discontinued to make way for new programs in growing industries.

While the program content evaluation is constant and ongoing, new program development is also a continuous cycle. At any given moment, the college is researching several potential new programs and finding the best way to offer content training to students. In recent years, the college has launched – and expanded – programs in Mechatronics, Digital Entertainment Design, Avionics and Upholstery. The Sustainable Building Science program went through a complete redesign to become Construction Technology.

CPTC always strives to provide students with training that will place them at the forefront of local industry. The launch of the new Avionics program in Fall 2018 – in partnership with Boeing – is simply the next step in the college’s 75-year history of excellent training in aerospace and aviation. CPTC’s South Hill Campus hosts the college’s aviation programs next to Pierce County Airport, where the programs take advantage of the runway at Thun Field.

Beyond simply the content in each program, the college researches the level of certification required for careers within industries. The current gap in industrial management training in our region led to the creation of CPTC’s first Applied Bachelor’s degree, the Bachelor of Applied Science in Operations Management, several years ago. Now, the college is looking into expanding several of its current associate degree programs to offer bachelor’s degrees. In the next few years, the college hopes to add applied bachelor’s options for three programs: Aviation Maintenance Technician, Computer Networking & Information Systems Security, and Interior Design.
During the 2018-19 Academic Year, Clover Park Technical College is working with Mortenson Construction and Schacht Aslani Architects on the construction of a state-of-the-art Center for Advanced Manufacturing Technology. When completed, this 68,000-square-foot building will house four in-demand programs: Advanced Composites, Manufacturing Technologies, Mechatronics, and Nondestructive Testing.

Scheduled for completion in August 2019 and set for a Grand Opening ceremony on Sept. 20, 2019, the center is being built to replicate best industrial practices to provide students a fully immersive experience to make them work-ready as quickly as possible. At a cost of $39.2 million, the building will also achieve LEED Silver certification.

This new facility will truly revolutionize advanced manufacturing at CPTC. From the second floor, visitors will be able to view all programs in action, and conference rooms in the building will be available to the community. The building will also feature an interior bridge crane at the request of the college’s industry partners.

As the world of manufacturing grows and evolves, each of the college’s four programs housed in the building will have an opportunity to work together for cross-program training. In fact, there will be a fifth laboratory designed specifically for collaborative projects between the programs.
This past year, we’ve seen the importance of student success emphasized by the impact of donors just like you! With the support of over 500 donors, more than $227,000 has been given to CPTC via scholarships, emergency assistance, equipment, and program support.

Scholarships are an investment in the success of our community. In an age when the ancillary costs of college are higher than ever, scholarships ease the financial burden of attending college. The Foundation awarded a total of $106,400 in 175 student scholarships for the 2017-18 Academic Year, bringing the scholarship total since 2005 to nearly $935,000 and more than 1,500 students.

Emergency assistance is provided through the Advising & Counseling Center to help CPTC students facing unexpected rent and utility increases, medical emergencies, or transportation problems. This emergency financial assistance allows our students to remain focused and persistent in pursuing their education. In addition, the emergency assistance program supports the student food pantry and our “emerging butterflies” program, which assists with basic needs for children of students such as diapers, wipes, clothes, and shoes. The Foundation gave $8,775 to students through the emergency assistance program in 2017-18, increasing the program’s lifetime total to $364,969.

Emerging needs/program support funds support the key programs of the Foundation. This general fund is directed by the volunteer Board of Directors toward wherever our area of greatest need is. During the 2017-18 Academic Year, the Foundation provided $118,015 in program support, including donations of in-kind equipment to the college.

Forty-seven percent of CPTC students require some sort of financial assistance in order to graduate. Donations to the Foundation help provide those students the resources they need to succeed. The Foundation puts your donation to work, with 95 cents of every dollar raised directly supporting student success. New donors played a huge role in the Foundation’s success this year, as 276 new donors contributed just under $49,000.

For more information or to give to the CPTC Foundation, visit www.friendsofcloverpark.org.

2017-2018 AT A GLANCE

This emergency financial assistance allows our students to remain focused and persistent in pursuing their education.
Clover Park Technical College does not discriminate on the basis of race, color, national origin, sex, disability, sexual orientation/gender identity, veterans status, religion, or age in its program and activities. The following office has been designated to handle inquiries regarding the non-discrimination policies: Director of Human Resources, 4500 Steilacoom Boulevard S.W., Lakewood, WA 98499.