



Board of Trustees Meeting

Rotunda, Building 3

Wednesday, March 13, 2019

Study Session: Cancelled

Regular Meeting: 4:00-6:00 p.m.

Agenda

4:00	Call to Order, Flag Salute, Introductions	Wayne Withrow	
	Adoption of Agenda	Wayne Withrow	
	<i>Action</i>		
	Approval of the Regular Meeting Minutes of	Wayne Withrow	Tab 1
	February 13, 2019		
	<i>Action</i>		
4:05	President's Report	Joyce Loveday	
	<ul style="list-style-type: none">• Student Success Story• EDB Excellent 10 Award, presented by Jenn Adrien of the EDB• Program Accreditation Updates• CPTC's Legislative Day in Olympia• Miscellaneous		
4:20	College Reports or Highlights		
	<ul style="list-style-type: none">• ASG Report.....	Sam Hardy	Tab 2
4:25	Chair's Report	Wayne Withrow	
4:27	Board Reports and/or Remarks	All	
4:30	Public Comments	Wayne Withrow	
4:35	New Business	Wayne Withrow	
	New Tenure Track Faculty Introductions	Mabel Edmonds	Tab 3
	Carine DeLeon Cosmetology	2 nd Quarter	
	Derek Faust Environmental Sciences & Technologies	2 nd Quarter	
	Kandy Hernandez Nursing LPN	2 nd Quarter	
	Earl Joy Aviation Maintenance Technician	2 nd Quarter	
	Trish Maguire Cosmetology	2 nd Quarter	
	Jason Sawatzki Mechatronics	2 nd Quarter	
	Jamie Urquidez Surgical Technology	2 nd Quarter	
	Carl Wenngren Mechatronics	2 nd Quarter	

4:55 Convene Executive Session for approximately one hour for the purpose of reviewing, evaluating, and interviewing faculty probationer for tenure award.

4:55 Executive Session Wayne Withrow

The Board may hold an executive session for purposes allowed under the Open Public Meetings Act. Legal purposes include, to consider acquisition or sale of real estate; to review negotiations of publicly bid contracts; to receive and evaluate complaints or charges brought against a public officer or employee; to evaluate the qualifications of an applicant for public employment; to review the performance of a public employee; and to discuss with legal counsel matters relating to agency enforcement actions, litigation, or potential litigation. Before convening in executive session, the Board Chair will publicly announce the purpose for executive session and the time when the executive session is expected to conclude.

5:55 Action Items as a Result of Executive Session Wayne Withrow

Jay Lanphier	Computer Networking & Info Systems Security
Michael Smith	Automotive
Jennifer Weinmann	Advisor/Counselor

6:00 Adjournment Wayne Withrow

All Board meetings will be recorded.



Tab 1

Board of Trustees Regular Meeting

Rotunda, Building 3

Wednesday, February 13, 2019

Study Session: 3:00-4:00 p.m.

Regular Meeting: 4:00-5:15 p.m.

Minutes

Study Session

Call to Order: Chair Withrow called the Board of Trustees Study Session for Clover Park Technical College (CPTC) to order on February 13, 2019, at 3:01 p.m.

Board of Trustees Present:

Wayne Withrow, Chair

Bruce Lachney

Mark Martinez

Eli Taylor

College President: Dr. Joyce Loveday

Assistant Attorney General (AAG): Justin Kjolseth

Excused Absences: Lua Pritchard, Trustee

Other Attendees:

Larry Clark, VP, Finance & Admin.

Dr. Tawny Dotson, VP, Strategic Devel.

Mabel Edmonds, VP, Instruction

Scott Latiolais, VP, Student Success

Lisa Beach, Dir., Compliance

Samantha Dana, Dir., Inst. Research & Grants

Sam Hardy, ASG President

Pamela Jeter, Dir., IT

John Kaniss, Dir., Facilities Services

Dr. Claire Korschinowski, Dean

Christian Kroiss, Mgr., Security

Dr. Brian Lee, Proj. Mgr., ctcLink

Cindy Mowry, Assoc. Dean, Student Success/
Registrar

Cherie Steele, Exec. Asst. to the President

Jeffrey Turner, CNISS Instructor

Kirk Walker, Dir., Human Resources

Open Government Training (Tab 1)

AAG Kjolseth presented an update on Open Government Training. New Trustees receive required training within 90 days of appointment, and all Trustees receive refresher training every four years.

ctcLink Update (Tab 2)

Dr. Lee and Mr. Clark offered the attached update on the ctcLink Project.

General Discussion

No general discussion.

Adjournment

Chair Withrow adjourned the Study Session at 4:06 p.m.

Regular Meeting

Call to Order: Chair Withrow called the Board of Trustees Meeting for Clover Park Technical College (CPTC) to order on February 13, 2019, at 4:12 p.m.

Board of Trustees Present:

Wayne Withrow, Chair
Bruce Lachney

Mark Martinez
Eli Taylor

College President: Dr. Joyce Loveday

Assistant Attorney General (AAG): Justin Kjolseth

Excused Absences: Lua Pritchard, Trustee

Other Attendees:

Larry Clark, VP, Finance & Admin.
Dr. Tawny Dotson, VP, Strategic Devel.
Mabel Edmonds, VP, Instruction
Scott Latiolais, VP, Student Success
Lisa Beach, Dir., Compliance
Dr. Chris Chen-Mahoney, Assoc. Dean
Cristeen Crouchet, Dir., Workforce Dev.
Samantha Dana, Dir., Inst. Research & Grants
Loren Davis, Dir., NWCTHS
Sam Hardy, ASG President
Michelle Hillesland, Dean
Pamela Jeter, Dir., IT
Wendy Joseph, Dir., Student Aid & Scholarships
John Kaniss, Dir., Facilities Services

Dean Kelly, Dean, Student Success
Dr. Claire Korschinowski, Dean
Christian Kroiss, Mgr., Security
Dr. Brian Lee, Proj. Mgr., ctcLink
Dr. Judy Loveless-Morris, Dean
Cindy Mowry, Assoc. Dean, Student Success/
Registrar
Kaylani Pangelinan, Student Speaker
Brandon Rogers, Associate Dean
Tyler Scott, Sr. Creative Comm. Mgr.
Cherie Steele, Exec. Asst. to the President
Jeffrey Turner, CNISS Instructor
Kirk Walker, Dir., Human Resources
Julie Watts, Interior Design Inst.

Adoption of the Agenda

MOTION:

Motion to adopt the agenda as presented was made by Trustee Martinez, and seconded by Trustee Lachney. Motion was approved unanimously.

Approval of Minutes (Tab 3)

MOTION:

Motion to approve the minutes of the Regular Board meeting of January 9, 2019, was made by Trustee Martinez, and seconded by Trustee Lachney. Motion was approved unanimously.

President's Report

Student Success Speaker

Kaylani Pangelinan was born and raised in Guam, came to the States at age 15, and had a difficult time adjusting to the culture change. She had to drop out of Running Start, returned this year, and will complete the Health Unit Coordinator certificate soon. Ms. Pangelinan is a wife and mother of four; she is on the Vice President's List; and she credits her instructors, faculty, and staff for preparing her for a better financial future.

ACT Legislative Winter Conference, January 21-22, Olympia Red Lion

Chair Withrow and Trustee Taylor attended the first day of the ACT Legislative Winter Conference, which provided an orientation for new trustees.

Guided pathways

There were 15 attendees from CPTC at the Guided Pathways Conference in Vancouver, WA. The College has a five-year grant through the State and College Spark to support Guided Pathways. The purpose is to focus on removing systemic barriers to success and providing a clear, effective pathway for students to accomplish their educational goals.

Miscellaneous

Weather Impact on CPTC

With all the snow the last couple of weeks, the College had three closures and four days with late start or early closure.

Board Self-Evaluation

A hard copy of the Board Self-Evaluation form was mailed to Trustees. They were asked to complete the evaluation and return it to Ms. Steele by March 1, so there is time to compile the responses and create a report for the March 15 Board of Trustees Retreat.

Bachelor of Applied Science Degree in Interior Design

President Loveday, Dr. Korschinowski, Dr. Mahoney, and Interior Design Instructor Julie Watts, met with the SBCTC regarding a proposal to offer a Bachelor of Applied Science Degree in Interior Design. The BAS in Interior Design was approved, and it was celebrated for being the 100th BAS degree approved in the SBCTC system.

College Reports or Highlights

ASG Report (Tab 4)

Ms. Hardy, ASG President, gave the attached report.

Waiver – Ability to Benefit (Tab 5)

Ms. Mowry explained the benefits, limitations, and purpose of the above waiver.

FY 2018-19 2nd Quarter Budget Report and One-Time Funding Update (Tab 6)

Ms. Wolcott was out ill, so Mr. Clark offered the attached 2nd Quarter Budget Report and One-Time Funding Update.

Authorization of Local Government Investment Program (LGIP) (Tab 7)

The State Treasurer requested that CPTC update its Resolution granting authorization to VP Larry Clark to use Local Government Investment Program (LGIP) funds for investment of a portion of cash reserves and to authorize him to make wire transfers.

BAS Program Development (Attachment 1)

Dr. Korschinowski, Dr. Mahoney, Ms. Watts, and Mr. Turner presented information on two new Bachelor of Applied Science degrees under development at CPTC. The BAS in Interior Design is expected to be ready to offer fall quarter 2019, and the BAS in Cybersecurity will be available for students in 2020. Board members expressed support for both of these programs to be offered at CPTC.

Instruction Report (Tab 8)

Dr. Loveless-Morris presented the attached report on Academics and Transitional Studies.

Chair's Report

No Chair's report.

Board Reports and/or Remarks

No Board reports or remarks.

Public Comments

No public comments.

New Business

Approval of Resolution 19-02-96 Authorizing Investment of CPTC Monies in the Local Government Investment Pool (Tab 7)

MOTION:

Motion to approve Resolution 19-02-96, Authorizing Investment of CPTC Monies in the Local Government Investment Pool, was made by Trustee Martinez, and seconded by Trustee Lachney. Motion was approved unanimously.

Executive Session

No Executive Session.

Next Meeting

March 13, 2019, on the Lakewood campus.

Adjournment

Chair Withrow adjourned the Regular Meeting at 5:35 p.m.

Dr. Joyce Loveday
President
College District Twenty-Nine

Wayne Withrow
Chair, Board of Trustees
College District Twenty-Nine



Associated Student Government - March 2019 Report

Highlights

Winter Fest had to be rescheduled due to snow! On February 27, the yearly celebration of winter included food, music, photo booths, activities, and resource tables hosted by student organizations and college departments. The annual canned sculpture competition produced many pounds of food for the CPTC Food Pantry. The Dental Assistant Club had the highest weight total of donated items, and the Design and Engineering Club had best artistic design.

Increasing Student Advocacy

An event was hosted by Student Council to offer an opportunity for students to “s’more information” about the Associated Student Government and Student Council. 34 students stopped by, made s’mores and chatted with student leaders. S’more events like this will be sponsored by the Student Council this spring.

The Washington State Community & Technical College Student Association (WACTCSA), through the SBCTC legislative interns, continues to monitor 2019 legislative agenda: HB 1123, HB 1340, and SB 5393 (college affordability), HB 1702 (open education resources), HB 1041 (previously incarcerated students) and HB 1893 (EBT on campus).

Partnership Highlights

The 2019-2020 Services & Activities (S&A) budgeting process has begun. Last year the operating budget, made up of student fees was \$896,127 and funded 20+ organizations, departments, and programs. The Student Council look forward to developing a balanced budget and collaborating with the college administration during the review process. It is anticipated that the proposed budget will be presented to the Board of Trustees in June.

CPTC, in partnership with Nourish and Emergency Food Banks, will bring a mobile food bank to campus every Wednesday (1-3 p.m.) for students, faculty, staff, and community citizens in need of food security assistance. The truck will be parked outside of Building 5 on the Lakewood campus. This aligns with the student priority; *affordable, accessible and expanded food options*.

Shared Governance

The final Student Council meeting for this quarter was held on March 11, in building 23, room 209. Moving into the next quarter, a great deal of time will be spent on the annual budget process, year-end initiatives, and selecting/hiring 2019-2020 student leaders. Dates, time, and the location of meetings during the spring quarter have not been established. For more information or to be added to a future meeting agenda, please contact Sam Hardy at asg.president@cptc.edu.

By The Numbers

- 238** Students attended Winter Fest
- 446** People Attended February Events
- 471** Bus Passes distributed Winter Quarter
- 564** PB&J's distributed in February

Upcoming Events

Destress Massages, March 12
Building 23, Room 209, 11:00 a.m.

Pet Play Date, March 12
Building 23, Ballroom, 11:00 a.m.

New Student Orientation, March 22
Building 23, Ballroom, 8:30 a.m.
The ASG is closed over spring break, March 22-30



Tab 3

Carine DeLeon
Cosmetology Faculty

Hello, my name is Carine DeLeon. I am a professional cosmetologist with more than 23 years of industry and teaching experience. Currently, I am in my sixth year of teaching at my alma mater, Clover Park Technical College. I enjoy the opportunity to teach and share my knowledge and desire to help others find the success and passion that I continue to experience.

Prior to starting my career in cosmetology, I was a single mother with two, young children working full time at Kmart. One day a parent in my daughter's class asked me if I was interested in a part-time job at a friend's new beauty salon. I had never been to a salon since my mother always did my and my sister's hair, so I was very eager to check it out. When I visited the salon for the first time, I knew right then that it was my dream job to be a successful cosmetologist. So with the support of family and friends, I was able to enroll in and complete the cosmetology program. That was the start of my personal and professional transformation.

I always look forward to helping students master their technical skills with quality education, support and guidance toward selecting the type of salon of their choice. I also enjoy sharing my own professional work ethics and helping students to understand, with hard work and dedication, they too, can be successful.

One of the many success stories I share with students is about my first-born. My daughter is a professional make-up artist and through her work, she has doors open to many amazing opportunities – leading her to work with celebrities on movie sets, music videos, and photoshoots. This led her to sign a legal contract to work and travel with Beyoncé. This is just one of many success stories I continuously share this with my students. I want them to know that anything is possible with a professional work ethic, desire, patience, and a true passion for what one does. With hard work and dedication, eventually any student can become a master in industry.

My heart is at its happiest and most satisfied when I take my students to local community events; showing them and letting them feel and see the joy of helping children and adults when they experience someone who listens and cares for their hair care needs. This not only gives my students real world experience, it also shares Clover Park with the community.

I am very passionate about collaborative projects such as serving in my community, the arts, health and wellness, continuing professional development, and creating positive relations. At this time, I am taking classes at Bates Technical College to receive a Career & Technical Education certificate. As a stylist and educator, I continue to stay up-to-date on the current trends of the hair industry to lead and guide my current and future students.

In conclusion, I can honestly say that I have never felt like I've worked a day in my life because I enjoy the work that I do each day so immensely. With that being said, teaching at Clover Park Technical College really is 'the good life' after all.



Derek Faust
Environmental Sciences and Technology Faculty

I was born and raised in Schuylkill County, Pennsylvania. The county is beautiful and I was blessed to have grown up only 15 minutes away from access to the Appalachian Trail. While offering many outdoor recreational opportunities such as hunting, fishing, hiking, and boating, Schuylkill County and the surrounding region has many abandoned and active mines and agricultural land uses. I grew up learning the history of coal mining, along with the legacy of environmental impacts from these mines. This contrast between the beautiful outdoors and pollution and other impacts of coal mining guided me towards my interests in environmental science and aquatic habitats.

I feel that my greatest strength for this faculty position at Clover Park Technical College is my diverse research and academic backgrounds. I earned a B.S. in Environmental Science with a minor in Chemistry at Elizabethtown College in 2010. I also discovered my passion for teaching, deciding that I wanted to teach at the collegiate level. With this goal in mind, I continued my education at Texas Tech University, earning an M.S. in Environmental Toxicology in 2012. My research focused on effects of pollutants in wetlands and on green sea turtles. Finally, I earned a Ph.D. in Forest Resources at Mississippi State University with research focusing on reducing nutrient runoff in agricultural landscapes. I was also an instructor/counselor for the Starkville Science Club, Science Olympiad, and several summer camps (e.g., Outdoor Survival, CSI Wildlife).

Following my doctorate, I was a postdoctoral Research Biologist with the U.S. Department of Agriculture-Agricultural Research Service's Northern Great Plains Research Laboratory in Mandan, North Dakota. My research focused on water quality, greenhouse gas emissions, and soil health in integrated crop-livestock systems. During my education and early career, I ensured that I gained teaching experience via teaching assistantships and public education outreach opportunities.

I was pleased to receive and accept an offer as Faculty Instructor in the Environmental Sciences & Technology program at Clover Park Technical College. I teach courses on topics including Critical Areas in the Environment (focuses on wetlands), GPS and GIS, Introduction to Ecology, General and Environmental Chemistry, Orientation to Environmental Sciences, Rural Technology, Hydrology, Watershed Analysis, and Air Pollution. My academic interests include

aquatic ecology, wetlands, greenhouse gases, and agricultural landscapes.

I am also a member of the Society of Wetland Scientists (currently serving as Chair of the Education Section), Society of Environmental Toxicology and Chemistry, and Soil Science Society of America. I am an Eagle Scout of Boy Scout Troop 617 of Auburn, Pennsylvania. I am currently living in DuPont, Washington with my girlfriend and her daughter. In my free time, I enjoy spending time in the outdoors camping, hiking, canoeing, kayaking, snorkeling, SCUBA diving, hunting, and fishing with my family and friends.



Kandy S. Hernandez RN, BSN
Nursing Faculty

I was born in Seattle, Washington, and grew up in Kirkland, Washington. A year-and-a-half later my brother was born with Arthrogryposis – which is congenital contractures. He had 26 major surgeries before he was 16 years old. We basically grew up at Children's Hospital in Seattle. I believe spending all those days and hours at Children's was what helped me want to be a nurse!

I went to Northwest College (University) for about three years working on pre-requisites to get into a nursing program. After three years of waiting, I finally got into Bellevue Community College (Bellevue College). I attended Nurses training and received my Associates Degree in Nursing in 1980. After graduating, I started working at Virginia Mason Hospital in Seattle. I enjoyed working on both the Orthopedics and Medical Surgical floor – night shift.

After about two years I felt the call to go to Germany and work as a short-term missionary. They didn't have any nursing positions, but they did have a need for a cook so I ended up cooking for 10 to 60 people every day, depending on if there was a course going on. I learned some German and shopped in the German markets. I really enjoyed it over there. I worked in an international house where there were many languages (e.g. English, German, French, Dutch, Danish, Finnish, South African, and a few other languages) and people. I really missed the diversity when I returned to the States.

While I was in Germany, I met my husband who was stationed there with the Air Force. I returned to the States and about a year later we were married and moved to Loring Air Force Base in Maine. We were there for nearly five years. During the year before we were married, I worked at Valley Medical Center on a heavy surgical floor. While at Loring I working in a small 60 bed hospital on a medical floor and then they offered to teach me labor and delivery, which I loved!

After our first son was born, I volunteered in the Obstetric Clinic as a Red Cross volunteer. My husband got orders to go to a far-flung place so our son and I moved back to Kirkland to live with Grandma and Grandpa. This is where I began to work with immunizations, at first working for Seattle-King County Department of Health in Bellevue, where I did immunizations for all people including infants, children, adults and travelers.

We were then stationed at McChord AFB, and I continued to work for the health department until we moved to Germany. I intended to work on base when we got to Germany but they didn't have any positions so I stayed home with my boys. By now we had three little boys! We enjoyed our time in Germany and traveled a little. I had to learn a little German as I visited with my landlady; she always wanted to practice her English on me! I was away from nursing for nearly ten years while we lived in Germany, then Minot, North Dakota, and then Montgomery, Alabama.

Along the way my husband was making rank in the Air Force and we moved back to the Northwest. Knowing my husband was going to retire in three years, I decided I should go back to school for my Bachelor of Science in Nursing (BSN). In October 2005, I completed course work for my BSN.

I have always loved patient education, from immunizations to teaching patients to give themselves injections for various disease conditions. I have also worked in home health and wound care. One of my friends suggested I should be teaching and through some circumstances I was led to clover Park Technical College. I was originally hired to teach in the evening Adult Nursing Assistant program, which I did for a couple of years before moving to days. I was asked to take the Nursing Assistant Director when it came open and have been in the position since 2015. I also teach in the Practical Nursing Program, which I love.



Earl K. Joy II
Aviation Maintenance Technician Faculty



Born and raised in Alton, New Hampshire on a wild blueberry farm, Earl's growth and learning was accelerated at age 16 when his father passed away. As the oldest son, Earl continued running the farm with his mother and three siblings throughout the remainder of high school and into college.

At the age of 21, Earl upset his family when he dropped out of his Mechanical Engineering Studies at New Hampshire Technical College to enlist in the US Army as an Aircraft Structural Repairer. Upon completion of his second overseas tour, Earl separated from the military for four years. During this time, he met his future wife, Le'anne, while she was on vacation from her home in Bristol, England. He completed Airframe & Powerplant (A&P) School in Cheyene, Wyoming and earned his Basic Emergency Medical Technician Certification. Earl also started working as an A&P Mechanic during this time in Burlington, Vermont, before transferring to Manchester, New Hampshire to work for a regional carrier of Northwest Airlines in the same capacity.

When employment in the aviation industry in New England took a downturn, Earl and Le'anne decided to rejoin the ranks of US Army Aviation where, together, they grew their family over the next 21 years moving a total of 19 times across the US, European, and Asian countries. During this time, Earl attended college whenever he could and earned his Associates Degree from Central Texas College and then his Bachelor's Degree from Thomas Edison State College 26 years after he graduated from high school. Earl worked progressively as a member of a heavily diverse team with people from all around the world of varying cultural backgrounds and expectations. Earl served as a manager of Soldier/Mechanics where he interacted daily with the workforce and senior management to ensure that objectives were understood at all levels and accomplished as efficiently as they could be.

Earl later helped to create and implement a curriculum for US Army Aviation Maintenance Warrant Officers that is still in use today; he became a certified Lean Six Sigma Black Belt,

Project Manager, and Contracting Officer. Earl considers his time working with young and eager students as the Senior Aviation Maintenance Technician for the US Army Aviation Logistics School to be the most rewarding experience he had while in the military.

Now married to Le'anne for 25 years with three children, Earl lives in Fircrest, Washington. In addition to his commitments made while serving Army Aviation, Earl has maintained connections with industry partners to include, Northwest Helicopters, Columbia Helicopters, Cascade Helicopters, Delta Airlines, the King County Sherriff's Aviation Division, Aerotek, and Aviation Technical Services. Earl has additionally contributed to the Airframe & Powerplant Program Curriculum at South Seattle College, assisted the transition program at Joint Base Lewis-McChord, and worked at both Alaska Airlines and Exotic Metals as part of a military transitioning fellowship program.

As an instructor at Clover Park Technical College, Earl feels that the opportunity he has to assist students ranging in age from 16 to 50 years old to understand their career possibilities to be his culminating career privelege and responsibility.



Trish Maguire

Cosmetology Faculty

My name is Trish Maguire and I feel so blessed to do what I truly love. Teaching Cosmetology is not just a job to me, it is my passion. I have been involved in the cosmetology industry for twenty four years. The industry has so many avenues and career options. A driven stylist can truly find a unique niche and make success their own.

One of my favorite components of the hair industry is the relationships that one builds, not only with clients but with co-workers. I knew early on in my career that I wanted to share my experience and make a difference in the lives of others. This is why I chose to become a faculty member at Clover Park Technical College.

I was the oldest of six children. Coming from a broken, single parent home, I often took on the role of parenting my siblings. One thing that I did have going for me was that I had one person who believed in me and encouraged me to follow my dreams.

Many of us can remember that one special person who took the time to encourage and invest in us. For me, this person was a hairstylist. I always loved when she would do my hair and give me makeup and different hair products to play with. I can honestly say that this left a lasting effect on my life.

We never know just how much a simple word of encouragement or a smile can change someone's day or life. It is the reason I always strive to use my knowledge, skills and positive attitude to drive the next generation of hairstylists to work hard and follow their dreams.

I have been at Clover Park since 2007 as a Cosmetology faculty member. I knew from that first day this was where I belonged. I saw the kind of instructor I wanted to be by watching and learning from other seasoned faculty in the program. In my twelve years teaching Cosmetology, I have not only challenged myself but have also learned alongside colleagues. Because the industry is constantly evolving with new trends, techniques and products, I have attended classes and conferences, as well as kept up with social media, in order to ensure that Clover Park graduates continue to be leaders in industry, regardless what their chosen niche. I continually strive to be the best Instructor I can be for myself, for my students, and for Clover Park Technical College.



Jason Sawatzki

Mechatronics Faculty

Jason Sawatzki hails from Lincoln, Nebraska, where building and design were a passion from an early age. He began by taking things apart to find out how they worked and spent a lot of time in aircraft hangers with his father who was an aircraft mechanic. At age 11 he sent a redesign of the space shuttle to NASA following the Challenger accident. He updated the design to include a glider which would house the crew and detach from the shuttle.

He attended Cornell College in Iowa and obtained his Bachelor's Degree in Politics and Theatre. Jason's work in theatre included some of his first endeavors into mechatronics with the creation of automated set pieces such as an animatronic oracle. He worked in various jobs along the way including the manufacturing of bicycles and countertops. For a while he did woodworking and produced multiple pieces of furniture including tables, lamps, and decorative pieces to hold wine bottles and stoppers.

During the winter of 2014 he began the design of a teardrop camper. Completed in 2016, it is currently his largest creation consisting of 1,500 lbs. of mahogany, chrome, and gadgets. It has many reclaimed antique hardware pieces, as well as cutting-edge 3D printed components. It even has a beer tap!

In 2005 Jason took a job with Edmonds Community College providing lab management and supervision for the Material Science Program. During that time, he learned about a wide variety of manufacturing materials including composites, metallurgy, and polymers. He also designed and built several pieces for the program including a pelletizer which is used in the recycling of plastics. During his time there, he also founded the 3D printing lab which grew to include nine printers encompassing metal, powder, and plastic printing capabilities. While Jason was at Edmonds, he broadened his education background and became a Solidworks Certified Educator, as well as an SME Certified Manufacturing Technician and ASQ Certified Quality Technician.

After that time, Jason spent a year at South Seattle College educating students about composite fabrication and repair. He also transitioned the curriculum to an online program with video lab demonstrations and narrated presentations. After that time, he found the Mechatronics position at Clover Park Technical College as an adjunct faculty member. Over the course of his

first year he worked on a complete redesign of the program and became a tenure-track staff member and Faculty Lead for the School of Advanced Manufacturing.

In his spare time Jason enjoys camping woodworking, scuba diving, and cooking, and especially activities that combine two or more of the above.



Jamie Urquidez
Surgical Technology Faculty

My name is Jamie Urquidez; I am the clinical instructor for the Surgical Technology program. I just recently got married and have two kids, ages 22 and 16. I was born in Germany because my father was in the military. I moved all over the country before my dad decided to retire here in Washington.

I was a single mother working for the Washington State Liquor Control Board. After Washington passed Initiative 1183 to privatize liquor sales in Washington, I was laid off. It was at that moment that I knew I needed to do something to better my situation. I decided that I needed to go back to school if I wanted to provide for my kids.

I enrolled in the Surgical Technology program at Clover Park Technical College. Although it was a very tough program, it was probably the best thing I ever did. With the support of my family, friends, classmates and instructors, I graduated. For 2 years I worked a 60-hour a week full-time job and attended CPTC full-time.

Soon after graduation I got my first Surgical Tech job at Swedish Medical Center in the main operating room (OR). In less than a year of working at Swedish, I was on the Complex General Surgery Team, Robotic Pediatric Surgery Team, and was one of the only four techs on the transplant team.

This very long, difficult, but rewarding journey is what led me to teaching. Knowing what a difference Clover Park made in my life made me want to teach and help others. I loved watching them come in timid and unsure and then at the end of the process, go out to clinicals and just like that they were confident and amazing! As an instructor there is no better feeling!

After graduation I loved to volunteer and help students in the OR lab. Volunteering turned into being a clinical assistant and then when the position for Clinical Instructor became available, I went for it. CPTC changed my life, and now I want to pass along the knowledge I have learned here to my students. Maybe I can help them change their lives too!



Carl Wenngren

Mechatronics Faculty

Carl Wenngren is a production management professional with more than 10 years of experience in automation and advanced production methods. He has been heavily involved in all aspects of production engineering throughout his career with responsibilities spanning from design, supply chain, and process control to teaching and instructing operators and customers on new equipment, products, and processes. Carl brings his professional business experience as well as his joy for sharing knowledge and passion for manufacturing processes to the teaching environment.

After finishing his military service in the homeland of Sweden, Carl enrolled at Chalmers University in pursuit of becoming a mechanical engineer. During his studies, he found himself at first fascinated, then mesmerized, by how products are made and the intricacies of making "more than one" of them. His mechanical engineering degree satisfied the urge for knowledge in how to create things, but Carl had to complete a master's degree in production management to satisfy his curiosity for working with people and processes to make those "many things".

Graduating his master's program during the gloomy job market of 2010 gave Carl the golden opportunity to pursue an entrepreneurial idea he had developed during his time at university. The idea stemmed from an observation made while doing his bachelor thesis at an assortment of family run manufacturing companies in Småland County Sweden. Despite the entire world going into recession, Småland companies saw an increasing volume of orders. Unfortunately, they were unable to capitalize on the recession due to their geographical location and lack of skilled people. Thus, Carl created a design and manufacturing company that did not have a specific customer, product, or market, but rather focused on a deep knowledge of manufacturing processes, materials, and flexibility.

Carl's company brought him to The United States in 2012 where he eventually met his wife, Stephanie. Being a Washington native, it was important to her that they planted their roots in the Puget Sound region. In 2016, Carl moved both himself and his business to Tacoma Washington.

It was during a conversation with a friend in Sweden that Carl became aware of the CPTC Mechatronics program. On the topic of automation the friend mentioned that he had seen a posting looking for a Mechatronics Instructor at a local college. Mechatronics being a relatively unknown discipline in the United States, Carl's interest sparked and he decided to apply for the

position. At CPTC's Mechatronics program, Carl has traded his joy in the challenge of designing and manufacturing products for customers for the joy of training and equipping a new generation of production specialists.

He is currently living in Lakewood Washington with his wife and daughter, as well as his favorite German Sheppard Captain.