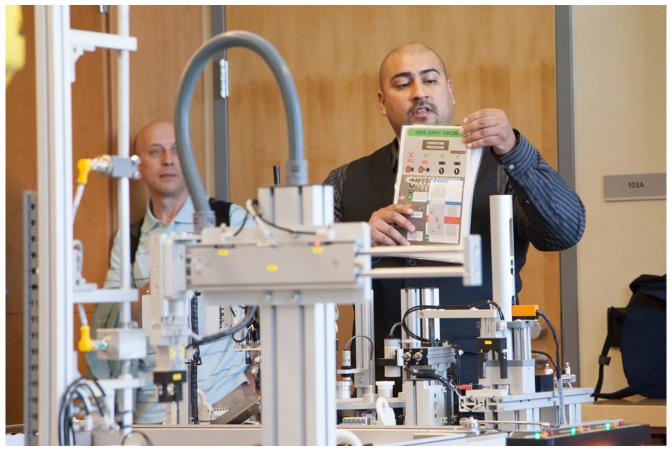
# Making a match: Clark students and manufacturers



Mechatronics lab at Clark College

Clark College and ESD 112 are now hosting Washington's newest Center of Excellence, a hub for connecting the region's students and employers through job training and coordination. The local office is known as the Center of Excellence for Semiconductors & Electronic Manufacturing.

It's the 11th office of its type in the state. The centers were created by the state Board for Community and Technical Colleges in 2004. They're intended to serve as liaisons between local schools and industries, providing career opportunities for students and helping industries maintain skilled workforces.

"This is a great opportunity for students at Clark College," says Dr. Sandra Fowler-Hill, Interim President of Clark

College. "Working strategically with our industry partners, we can help develop the talent pipeline within advanced manufacturing that will allow local manufacturers to grow and will provide outstanding opportunities for our students to succeed."

Each center is built around an industry that plays a major role in the local economy, such as a clean energy center at Centralia College and a marine manufacturing and technology center at Skagit Valley College.

The new Clark County center focuses on semiconductors and electronics, due to the presence of several big electronics companies in the area, including silicon-wafer manufacturer SEH America, a subsidiary of Tokyo-based Shin-Etsu Handotai Ltd.

"We have an electronic and semiconductor hub here in Southwest Washington that we'd like to support," said Mohammed Maraee, the new center's associate director. Maraee lives in Vancouver and previously worked for the Oregon Manufacturing Innovation Center and has taught business administration at Portland Community College.

The Clark County center operates under the leadership of an existing center at Everett Community College that focuses on aerospace and advanced manufacturing. It has a primary office at the main Educational Service District 112 building and a satellite office at Clark College, Maraee said.

Clark College is well positioned to support the new center, with programs like computer technology, welding, and mechatronics that provide graduates with the skills needed for today's jobs in advanced manufacturing. The college has also announced that the first building in its future satellite location in Ridgefield, Clark College at Boschma Farms, will be dedicated to advanced manufacturing.

The new center is funded by \$300,000 allocated by the state

legislature in the 2019-21 budget. Its partners include Clark College, local K-12 schools, and the Southwest Washington High Technology Council.

The council is made up of representatives from several hightech companies that are either headquartered or have a significant presence in Clark County, including SEH America, nLIGHT, WaferTech, and Silicon Forest Electronics. The group was at the center of the legislative effort to secure funding for the new center.

The group is chaired by Ben Bagherpour, vice president of site services and government affairs at SEH America, who also serves a member of the State Board for Community and Technical Colleges.

"The [High Technology Council] is pleased to now have a single point of contact that we can reach out to," Bagherpour said in a statement. "The associate director will be our point person to understand high-tech manufacturing companies' workforce and education needs and to work with the K-12 and higher education systems to develop and align programs to meet these needs."

SEH America has been involved in previous local pipeline efforts aimed at addressing concerns about attracting and retaining a skilled technical workforce. Last year, the company launched a pilot program called Career Launch, offering participants paid part-time apprenticeships at SEH paired with tuition assistance for students at Clark College.

The program is expanding for the 2019-2020 school year, Bagherpour said, and will now include similar opportunities at some of the other council companies. It will also be incorporated into the new center and further developed along with future programs as the center continues to grow.

Photos: Clark College/Jenny Shadley

# CTC location is "open for business" this fall



Business students at Clark College have opportunities to participate in career-oriented activities like the college's Entrepreneur Club.

As Clark County's demographics and economics change, Clark College is ready to adapt to serve its community's needs. Responding to feedback from employers and residents in East Vancouver, the college is transforming its facility at Columbia Tech Center into a hub for business and technical education.



The college has worked to create a series of course offerings this fall that will allow students to pursue career-oriented higher education in subjects that include business, information technology, computer support, and supervisory management—all without having to travel to the college's main campus near downtown Vancouver. Most classes are scheduled to run just two days a week (Tuesday and Thursday), allowing students to plan their studies around work and/or life obligations.

Additionally, Clark College Economic and Community Development, which provides non-credit continuing education and customized training, is relocating to the CTC location. CTC is already the home of the college's popular mechatronics program, which teaches students the skills they need to work in automated manufacturing.

"As more and more employers establish facilities in East Vancouver, they've expressed a need for additional training for their employees," said Associate Vice President of Instruction Genevieve Howard. "We want Clark College at Columbia Tech Center to be the hub for career-oriented education in East Vancouver, while also opening opportunities for students on the eastern side of Clark County to take advantage of the state's Running Start program."

Clark College at CTC is located at 18700 SE Mill Plain Blvd. in Vancouver. Opened in 2009, the location will be celebrating its 10th anniversary on October 14 with an official ribboncutting.



Photos: Clark College/Jenny Shadley

# All smiles



Every member of Clark College's 2019 dental hygiene graduating class passed all six of their board exams. *Photo courtesy of Kristi Taylor*.

Clark College's dental hygiene program has long had plenty to smile about: its high-quality teaching facilities, its status as the college's first bachelor's degree program, and its important work providing dental hygiene care in the community.

Recently, the program's faculty received news to make their smiles even brighter: Every student in their 2019 graduating class passed all six of their board exams.

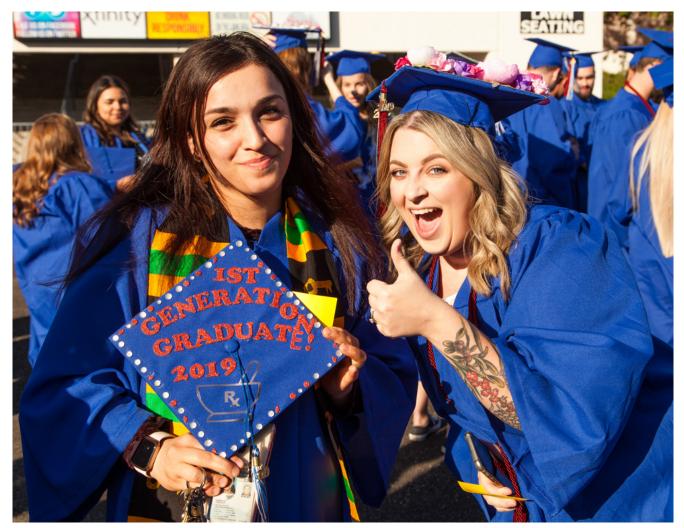
The exams are extremely rigorous, and a 100 percent pass rate is remarkable. The exams include:

- The National Board Exam (an 8-hour written exam)
- The Restorative Exam (placement and finishing of amalgam [silver] and composite [white]) fillings
- The Anesthesia Written Exam
- The Anesthesia Clinical Exam (accurately administer the 2 most difficult injections on a patient)

- Hygiene Clinical Exam (thoroughly remove tenacious calculus [tartar] from a patient's teeth with severe periodontitis [gum disease])
- The Ethical Board exam

"These are six different high-stakes exams that test the students' knowledge and skills," wrote Dean of Business and Health Sciences Brenda Walstead in an email to the college community. "Thank you to an extremely dedicated and talented group of faculty and staff for working endless hours to prepare the students to pass each of these exams, obtain their licenses, and go to work."

# A night of triumphs



A record 835 students participated in Clark College's 83rd Commencement Ceremony. *Clark College/Nick Bremer "Hola, soy Denisse, hoy sere su enfemera,"* read the elaborate script on the top of Denisse Zuniga-Ibarra's graduation cap, below a cluster of silk flowers. Or, in English: *"Hello, I'm Denisse, today I'll be your nurse."* 

Zuniga-Ibarra was one of 835 graduates waiting in line to enter Sleep Country Amphitheater for Clark College's 2019 commencement ceremony—and each one, it seemed, had their own story to tell of perseverance and triumph.



Dennise Zuniga-Ibarra, far left, with Estefania Tran and Osmara Robles, all nursing graduates. Clark College/Jenny Shadley

"Graduation, to me, means a new job, a new beginning, making my parents proud and giving back to my community," said Zuniga-Ibarra, who was

receiving her Associate in Arts degree in Nursing.

Almost 2,500 degrees and certificates were conferred on graduates in the 2018-2019 academic year—a record number for the college. It included the first graduates of the Clark's new Cuisine Management program, as well as of the college's Bachelor of Applied Science in Applied Management (BASAM) degree program.



Bachelor of Applied Science in Applied Management graduates holding a photo collage of their classmate Debbie Terry. *Clark College/Jenny Shadley* 

For the BASAM graduates, the event was bittersweet—one member of their cohort, Debbie Terry, died before she could receive her degree. Her

classmates held a poster with pictures of her as they waited in the white robes

reserved for bachelor's-degree graduates. During the ceremony, Terry's

daughter, Melanie Carter, would be the first person to cross the stage,

receiving her mother's degree post-humously.



Amanda Rath was one of 126 students earning their high school diploma or GED this year. *Clark College/Hannah Erickson* 

Family featured strongly in many graduates' stories. For Amanda Rath, this night wasn't about making her parents proud, but rather, her own four children, aged 3 to 13. All of them would be watching their mother walk across the stage to receive her high school diploma, which she earned through the college's Transitional Studies department.

"I want to provide something more for my children to see in the future-something more than just working at a call center," said the single mother, who works full-time and is already enrolled to begin the pre-nursing program at Clark. "I knew that started with pursuing an education."



Brian Ford Jr. graduated with an Applied Technology degree in Diesel Technology. *Clark College/Nick Bremer* 

Like Rath, Brian Ford Jr. had balanced work, life, and school responsibilities. He was graduating with an Associate in Applied Technology degree in Diesel Technology. "It's been a long journey-three years," he said. "I had two kids while I was in school. I worked full-time. But I made it. It's the biggest accomplishment of my life and I'm so happy to got to this day."



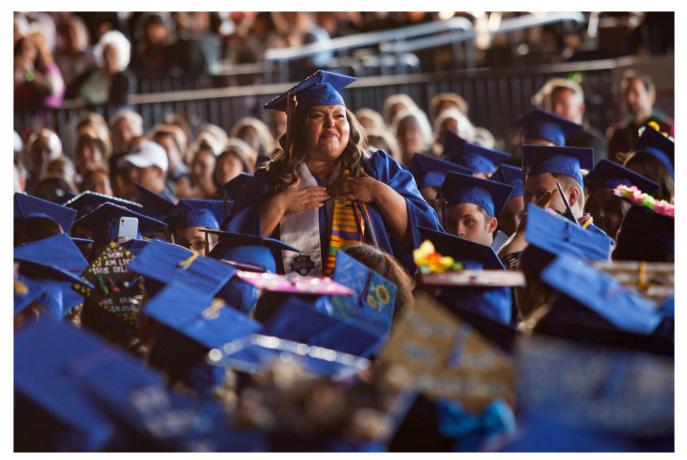
Board of Trustees Chair Jane Jacobsen addresses the class of 2019. *Clark College/Nick Bremer* Once the bagpipes started and the lines of robed figures filed into the amphitheater, the moments of triumph continued. "Keep going," Trustee Chair Jane Jacobsen told the graduates in her remarks during the ceremony. "This world needs you."

Jacobsen also pointed out that this ceremony would be the last one to be presided over by Clark College President Bob Knight, who announced in January announce that he would be retiring after 13 years as the college's president. She thanked him for his service.



Student speaker Soukaina Ouahhabi. *Clark College/Nick Bremer* Student speaker Soukaina Ouahhabi spoke of the challenges she had faced as a non-native English speaker studying computer science who also worked full-time. "Sometimes, I would have to choose which I needed to do most: eat, sleep or do homework," she said. "Because I only had time to do one of them. I'm sure many of you can relate."

Still, Ouhhabi said, she kept her focus on achieving her goals. "My desire to reach my goals was stronger than the struggles I faced and has pushed me to be the strong, smart woman I am today," she said, to a roar of applause from her classmates.



Vita Blanco learns she is the 2019 recipient of the Community College Presidents' Scholarship. *Clark College/Nick Bremer* There was also applause for the award recipients announced during the ceremony. This included the 2018-2019 Exceptional Faculty Award winners, as well as the 2019-2020 Community College Presidents' Scholarship, which was given to Esmeralda "Vita" Blanco. Another finalist for the scholarship, Anastasiya Kozlovska, received a \$1,000 scholarship as well.



Keynote speaker Julianna Marler with President Bob Knight. *Clark College/Jenny Shadley* Keynote speaker Julianna Marler, who is a Clark College alumna, spoke of her journey from being the daughter of Hungarian immigrants to the first female CEO of the Port of Vancouver USA. "Clark College was a foundation of my business knowledge," she said, adding that even some of her electives, like psychology, wound up being unexpectedly useful in management. "I wouldn't have guessed it at the time, but those lessons would turn out to serve me well."

As Knight concluded the ceremony, he told the graduates, "We are excited to think of the ways in which you will change the world. And we are glad to know that Clark College will always hold a special place in your

#### hearts."

More photos can be viewed on our Flickr page.

# Creating new futures at Larch



Antonio Ibarra poses for a picture taken by Clark College instructor Lauren Zavrel to commemorate his passing his GED certification. He was one of 50 Larch Corrections Center inmates to pass his GED in the 2018-2019 academic year. Every year, just a day or two before Clark College's commencement ceremony, Clark College President Bob Knight and other college leaders attend a smaller ceremony at Larch Corrections Center to celebrate graduates of the college's GED preparation program there. This year, they will have plenty to celebrate: Not only did the program see a record number of students pass the GED during the 2018-2019 academic year, but in May its tutoring program became the first prison-based tutoring program to be certified by the College Reading and Learning Association (CRLA).



Left to right, Jakkob McCallin, Howard Seaworth, and Timothy Tipton have all earned their GED certification through a program run by Clark College at Larch Corrections Center.

Fifty students passed their GED certification test this academic year-four more than the previous record of 46. For these students, passing their GED not only provides them with an important credential-the equivalent of a high school diploma-but it also gives them a sense of accomplishment and self-worth that can help them pursue better paths in their lives after their release from prison.

Larch inmates who become tutors through Clark College's program also gain marketable skills and work experience. Having the program be certified by the CRLA adds legitimacy to that experience.

According to findings published in the Journal of Experimental Criminology, inmates who participated in correctional education programs are 28 percent less likely to commit new crimes, compared to inmates who didn't.

The program was featured on the front page of the June 9 issue

of The Columbian.

Photos: Clark College/Kelly Love

# Showcasing student creativity



On May 22, Archer Gallery was filled with visitors for the opening of the 2019 Art Student Annual Exhibition. This event showcases the best artwork produced by Clark art students in the past academic year. Students compete not only for a spot in the show, but also for awards sponsored by local businesses and organizations.

The exhibition is on display through June 15. Archer Gallery is open 10:00 a.m. to 7:00 p.m. Tuesdays through Thursdays, and noon to 5:00 p.m. Fridays and Saturdays. The gallery is located in the lower level of the Penguin Union Building on Clark College's main campus.

Additional photos of the show are available on our Flickr page.

#### 2019 Art Student Annual Award Recipients

Best in Show and Most Ambitious Stevie Hale, "New Mythology" Sponsored by the Clark College Bookstore and the Portland Institute for Contemporary Art

#### Best Drawing

John Gasaway, "Bling" Sponsored by the Clark College Bookstore and Collage Art Supply

Best Ceramics Shirley Morgan, "Boh, Of Course" Sponsored by Georgie's Ceramics

Ceramics, 2<sup>nd</sup> Place
Jessica Joner, "Peonies"
Sponsored by Clay Art Center

**Ceramics, 3<sup>rd</sup> Place Stephanie Bowen, "***Enlightened*" Sponsored by Georgie's Ceramics

Best Graphic Design
Michael Fulgaro, "Visit Northwest"
Sponsored by Artist and Craftsman Art Supply

Best Metal Art
Channa Smith, "Ready to Potlatch"
Sponsored by MESA at Clark

**Best Painting** 

**Danielle Truckey**, "Portrait of a Girl" Sponsored by Gamblin Paints

Painting, 2<sup>nd</sup> place
Jewel Indino, "Abstract Figure"
Sponsored by Liquitext Paint Company

Painting, 3<sup>rd</sup> place
Katie Hyland, "Listening In"
Sponsored by Golden Paint Company

Best Photography Keyanna Owen, "Untitled" Sponsored by ProPhoto

Best Photography, Darkroom Michelle Berg, "Big Picture" Sponsored by Blue Moon Camera

Best Photography, Digital Avalon Guerra, "Window Pane" Sponsored by ProPhoto

Photography Award of Distinction
T.J. West, "Homeowrk"
Sponsored by Blue Sky Gallery

Best Video
Hayley Estep, "Woman Not Product"
Sponsored by Northwest Film Center

Merit Award
Sage Makela, "Album Covers"
Sponsored by the Clark College Bookstore

Award of Distinction Don Anderson, "A Man Has Many Moods" Sponsored by the Clark College Bookstore

# MESA students engineer possibilities



Clark student Alejandra Magallanes, *far left*, was part of a group that won second place in a competition for human-based engineering solutions at a recent MESA conference. Clark's MESA program is still in its first year, but already it's providing new opportunities for student success.

MESA (Math, Engineering, Science Achievement) is a national program dedicated to encouraging under-represented populations to succeed in STEM fields. At Clark, this includes a dedicated space for studying and creating community, as well as opportunities for mentorship, assistance with books and fees, and conference participation.

This March, two Clark MESA students attended the MESA Student Leadership Retreat at Warm Beach Camp in Stanwood, Washington, along with students from 15 other MESA community college programs from Washington and California. Mai Lee Xiong and Alejandra Magallanes were able to participate in activities to boost their professional development and leadership skills.

They also participated in a competition for human-centered design solutions, breaking into groups to identify a problem, interview a potential user of their solution, and prepare a poster and oral presentation to explain it to others.



Mai Lee Xiong, far left, collaborated on a concept for a medical-translation app at a recent MESA conference. Xiong's group focused on health care disparities that arise from language barriers between health care providers and patients whose first language is not English. They proposed the development of an app to translate medical information into different languages—one that would include medical terminology not available through tools like Google Translate. The project was a perfect fit for Xiong, who is studying biology and plans to pursue a degree natural medicine after her bachelor's degree.

Alejandra Magallanes's group also decided to tackle an issue related to healthcare: the availability and convenience of Pap smear exams to detect cervical cancer. They proposed a device that could be used at home to collect a sample of cervical cells. It could be used by people who have difficulty attending doctors' appointments or who may avoid Pap smears because of the uncomfortable nature of the exam—and in doing so, could increase the number of people who receive preventative care. Magallanes' group won second place in the competition, which includes proposals from more than 20 teams.

As with Xiong, Magallanes's project aligned well with her interests; like Xiong, she is studying biology and plans to transfer to a university for her bachelor's degree after graduating from Clark College in 2020.

"This experience really helped show the value of having the MESA program at Clark College," said MESA director Dr. Ellen Harju. "It was wonderful to see these two students be able to work and succeed with their peers in an environment that allowed them to be their authentic selves. I'm excited to see more of our MESA students get the chance for these experiences."

Clark's MESA program is located in the STEM Building rooms 206/208 and is open Monday – Thursday 8:00 a.m. – 6:00 p.m.,

Friday: 9:00 a.m. - 5:00 p.m., Saturday: 10:00 a.m. - 2:00 p.m. More information about the program is available online at www.clark.edu/cc/mesa.

Photos: Clark College/Ellen Harju

# Clark named national welding testing center



Clark's welding technologies program allows students — and now professional welders seeking national certifications — to demonstrate their skills.

The Clark College welding technologies program is proud to announce its accreditation as an American Welding Society (AWS) testing center. This accreditation makes national certifications available to both students and professional welders in the region who are seeking to advance their careers.

Beginning May 1, Clark will make a number of certifications available for testing. The most common is the Certified Welder (CW), which tests welders on procedures used in the structural steel, petroleum pipelines, sheet metal, and chemical refinery welding industries. Certifications available include Steel, Stainless steel and Aluminum. In conjunction with the AWS certification, Clark College also offers the Washington Association Building Officials (WABO) welding certification at the Clark facilities.

Fees for certifications
will start at \$300, with more-complex testing requiring up to
\$600. All testing
will be completed at the Clark welding lab located on the main
campus, at 1933
Ft. Vancouver Way in Building AA2. The college will provide
all the needed
steel, stainless steel, and aluminum materials required for
completing the
certification examination.

Professionals interested in testing for either AWS or WABO certifications at Clark College may contact welding faculty member Brian McVay at 360-992-2359 or bmcvay@clark.edu to discuss their certification requirements, the costs, and testing schedules. For more information about Clark College's welding technologies program visit www.clark.edu/cc/welding. "We are excited to be able to serve our community by providing this unique testing, which will help expand the opportunities for career advancement in the industry and support this region's economy," said McVay, noting that the nextclosest AWS Accredited Testing Facility is in Tacoma, Washington.

Photo: Clark College/Jenny Shadley

# Welcome, professors!



Twelve outstanding educators are the newest members of the tenured faculty at Clark College. Dr. Amy Castellano (phlebotomy), Dr. Cara

Cocchiarella (physical health and education), Dr. Catherine "CeCe" Crosby (biology),

Dr. Jacob Funk (music), Hannah Jackson (mathematics), Julie Lemmond (business),

Dr. Xiunu "Sophie" Lin (physics), Meredith Lynch (Transitional Studies

English), Dr. Sam May-Varas (Transitional Studies English and mathematics),

Donivee Randall-Jones (nursing), Michelle Roth (English as a Second Language),

and Dr. Michelle Stoklosa (geology) were all granted tenure during the Clark

College Board of Trustees meeting on March 13. They will be honored at a college reception on April 22. Tenure is awarded by the college's Board of Trustees based on professional excellence and outstanding abilities in their disciplines. The granting of tenure is based on the recommendations of tenure review committees to the vice president of instruction, which are then forwarded to the president, who presents a final recommendation to the Board of Trustees. Recommendations are based on self-evaluations, tenure review committee evaluations, student evaluations, supervisory evaluations, and peer evaluations. The final decision to award or withhold tenure rests with the Board of Trustees.

# About the faculty members

## Dr. Amy Castellano



Dr. Amy Castellano holds a Bachelor of Science in physiological sciences from the University of Arizona and a doctorate in naturopathic medicine from the National University of Natural Medicine. In additional to her teaching and research work at both her alma maters, she has previous work experience at Tucson Medical Center, Banner Medical Center, Oregon Health and Science University Hospital, and as a naturopathic physician at multiple clinics.

At Clark College, Dr. Castellano serves as department head of the phlebotomy program, and is a member of the program's Advisory Committee, the Healthy Penguin Walkabout Committee, and a task force to define the college's core healthcare curriculum.

"My teaching philosophy hinges on the belief that the learning environment provides the foundation for growth, has the ability to empower or demotivate students, and that a culture of positivity, respect, and community should be created," she said. "My goal is to cultivate a supportive space for students to grow, allow their individual strengths to emerge, and show a genuine interest in their success."

## Dr. Cara Cocchiarella



Dr. Cara Cocchiarella earned her Bachelor of Arts degree in Spanish and health and human performance; her Master of Science in health and human performance; and her Doctorate of Education in educational leadership from the University of Montana. She has coaching and teaching experience in a wide range of educational institutions, including Lincoln High School, Peninsula Elementary, University of Montana, Gonzaga University, and University of Montana Western.

Dr. Cocchiarella has taught health and physical education at Clark College since 2016. She currently serves as the lead instructor for the college's Fitness-Wellness course and is also a member of the college's Queer Employee Resource Group.

"As a teacher, I employ numerous active-learning modalities and strive to make all lessons applicable to the lives of my students," she said. "The supportive community that we build in each of my classes is essential in terms of maximizing engagement and individual growth of all students."

## Dr. Catherine "CeCe" Crosby



Dr. CeCe Crosby earned her bachelor's degree in cellular and molecular biology from Western Washington University and her master's and doctorate degrees in soil science from Washington State University. She has previous teaching and research experience at Washington State University, Green River College, and Tacoma Community College. She joined the faculty at Clark College in 2016. At Clark, Dr. Crosby serves as faculty liaison for the college's MESA program, which encourages underrepresented groups to participate in STEM. She also serves on a pillar group for the college's work to adopt the Guided Pathways model of higher education and volunteers at the college's Science Olympiad competitions.

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"My goal is to invite my students to see themselves as
scientists by developing their natural curiosity about the
world and giving
them the skills to explore using the scientific method," Dr.
Crosby said. "I
focus on the skill development, learning from mistakes, and
the practical
applications of knowledge to solve difficulty problems."
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#### Dr. Jacob Funk



Dr. Jacob Funk holds a Bachelor of Science in vocal performance from John Brown University, a Master of Music in choral conducting from the University of British Columbia, and Doctor of Musical Arts in conducting from the University of Missouri Kansas City's Conservatory of Music and Dance. Before coming to Clark College in 2016, he had previous teaching experience with Northwest Arkansas Community College, John Brown University, and Berean Academy (a private K-12 school in Elbing, Kansas). At Clark College, Dr. Funk serves as director of the vocal music program, including the college's Chorale and its Women's Choral Ensemble. He is also a faculty advisor for the music department. "The choir rehearsal is what inspired me to want to be a teacher and an artist, and I want to share and give that experience to others," he said. "My objective is that through their choral experience, my students will learn about all aspects of music, learn about themselves, experience the joy of creating something beautiful and meaningful together, and be better, more educated people because of it."

#### Hannah Jackson



Hannah Jackson hold a Bachelor of Arts degree in mathematics from Willamette University and a Master of Science in mathematics from Syracuse University. She has previous teaching experience at the University of Denver, Arapahoe Community College, University of Colorado Boulder, and Front Range Community College.

Currently Jackson coordinates Clark College's college algebra course and is part of the team piloting a new sequence of introductory-level
mathematics courses. She also serves on the college's Math
Activities
Committee.

"My teaching philosophy is that you cannot force a student to learn," Jackson said. "You must make them want to. I achieve this through high levels of energy, enthusiasm, and a true love of my subject matter that comes across clearly to my students, gets them excited about the course, and makes them want to come to class and learn."

### Julie Lemmond



Julie Lemmond earned her Bachelor of Science degree in business and management and her Master of Business Administration with a concentration in finance from Marylhurst University. She began teaching at Clark College in 2006 and has previous teaching experience at Marylhurst University and Oregon State University.

At Clark, Lemmond serves as lead instructor for the college's accounting and finance courses; a Quality Matters reviewer; an accounting tutor; and a faculty advisor in the college's business program. Additionally, she has led the accounting faculty through the process of adopting and maintaining accounting resources and provides accounting resources to tutors to help them support students.

"My objective is to help students become competitive in the business world by developing logical and ethical business minds," Lemmond said. "I believe that anyone who wants to attend college should be able to attend college."

## Dr. Xiunu "Sophie" Lin



Dr. Sophie Lin holds bachelor's and master's degrees in physics from Xiamen University in China and the University of Kentucky, respectively. Prior to coming to Clark College in 2016, she taught at Eastern Kentucky University and at Pacific University in Forest Grove, Oregon. At Clark, Dr. Lin serves on the college's BUILD EXITO work group, which provides research opportunities in STEM fields for Clark students. She has also volunteered when the college has hosted a regional Science

Olympiad.

"As a science instructor, I believe in setting high and specific goals for students at the beginning of a course and motivating them to learn," Dr. Lin said. "To engage students in active learning, I adopt various kinds of research-based teaching approaches, including 'peer instruction,' in-class exercises, experiment demonstration, and backward course instruction."

## Meredith Lynch



Meredith Lynch earned her Associate of Applied Science degree from Tacoma Community College and both her bachelor's and master's degree from the University of Washington Tacoma. She served on the faculty of Pierce College in Puyallup, Washington, for more than 10 years before coming to Clark College in 2016.

At Clark, Lynch serves as vice-chair of the Environmental Integrity Council and as Transitional Studies liaison to the English Department. She also serves on the team responsible for redesigning the college's composition courses and co-requisites.

"I meet my students where they are and use collaborative, student-centered, active-learning strategies to help them achieve their educational goals," Lynch said.

## Dr. Sam May-Varas



Dr. Sam May-Varas earned his bachelor's degree in economics from the University of South Florida, his master's in education from City University, and his doctorate in educational leadership from Lewis & Clark College in Portland, Oregon. He also holds a K-12 Administrator License through the University of Oregon. May-Varas has 15 years of work experience in the K-12 system, both as a teacher and an administrator. He also has teaching experience at Portland Community College and has taught at Clark College for four years. Since coming to Clark, May-Varas has been active in numerous Transitional Studies committees and works groups on topics that include academic standars, identifying barriers to enrollment and student success, and recruitment. Additionally, he serves on the Pillar 3 Work Group for the college's work toward adopting the Guided Pathways model of higher education and has helped develop curriculum for the college's High School 21-Plus and Welding I-BEST programs. "In my position as

an educator, I believe in empowering students to engage actively in the

learning process," he said. "This engagement offers individual students the motivation to continue in education and ultimately reach their educational and career goals."

### Donivee Randall-Jones

Donivee Randall-Jones earned her Bachelor of Science degree in nursing from York College in Pennsylvania and her Master of Science in nursing education from Walden University. She is in the process of completing her doctorate in nursing practice and educational leadership from Walden. A certified emergency nurse, Randall-Jones also holds certificates in advanced cardiac life support, pediatric advanced life support, and trauma nurse core courses. A U.S. Marine Corps veteran, she has many years of experience working in the emergency departments in Californian hospitals as well as at PeaceHealth Southwest Medical Center in Vancouver.

Before coming to Clark College in 2016, she taught at Mt. San Jacinto Community College in

Menafee, California.

At Clark, Randall-Jones serves on her department's accreditation, curriculum, and sub-curriculum committees. She also has served as a mentor to incoming teaching staff in her department.

"Nursing is a very broad profession in terms of knowledge base and skill set," Randall-Jones said. "There are many shades of gray when the human body is involved, and my teaching approach fosters clinical reasoning and judgment to help students make evidence-based decisions while in those gray areas."

## Michelle Roth



Michelle Roth holds a Bachelor of Arts degree in anthropology from Reed College in Portland, Oregon, and a Master of Arts in teaching English to speakers of other languages from the University of Washington. She has previous teaching experience at University of Washington, Portland Community College, and Mount Hood Community College. Since coming to Clark College as an adjunct instructor in 2000, Roth has been part of the college's Transitional Studies department, teaching in both its English as a Second Language and its Career and Academic Preparation programs. She helped develop the curriculum for international students in the college's Intensive English Language Program, where she served as department head. Currently, she serves as curriculum development lead for three Transitional Studies courses and as a member of the Transitional Studies Academic Standards Committee. Additionally, she is currently president of the

Washington Association for the Education of Speakers of Other Languages (WAESOL), where she has served as a board member since 2015. "Learning an additional language as an adult is an inherently vulnerable act," said Roth. "Therefore, my first task is to ensure that the classroom is a place that supports my students' bravery. Through real, relevant, communicative activities, students gain the confidence and language skills to achieve their career and academic goals."

## Dr. Michelle Stoklosa



Dr. Michelle Stoklosa earned her bachelor's degree in biology from Franklin and Marshall College in Pennsylvania and both her master's and doctoral degrees in geology from the University of Wisconsin Madison. She has previous teaching experience at Boise State University, Portland State University, Marylhurst University, and Clackamas Community College. She currently teaches in Clark College's earth and environmental science department.

At Clark, Stoklosa assisted in the development of the Natural Sciences Course Alignment Rubric for the Associate of Arts degree, represented

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adjunct faculty on College Council, and co-led a workshop at
Faculty Focus on
Learning. She currently serves as a faculty advisor for the
geology program.
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"My goals for students are similar to those I have for myself
as a scientist: that we directly interact with the Earth,
develop critical
thinking skills, and ultimately appreciate the Earth and the
field of geology,"
she said.
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# About Clark College

Located in Vancouver's Central Park and serving up to 12,000 students per quarter, Clark College is Southwest Washington's largest public institution of higher education. The college currently offers classes at two satellite locations: one on the Washington State University Vancouver campus and one in the Columbia Tech Center in East Vancouver. Additionally, its Economic & Community Development program is housed in the Columbia Bank building in downtown Vancouver.

Photos: Clark College/Jenny Shadley. No photo available for Donivee Randall-Jones.

# Helping student parents



Clark College recently received a \$496,800 grant to help lowincome parents pursue higher education.

The grant, which will be disbursed over four years, comes from the U.S. Department of Education's CCAMPIS (Child Care Access Means Parents in School) program. The bulk of it will be used to subsidize child care in the college's Child and Family Studies program for Pell Grant-eligible student-parents. About one-quarter of Clark students have dependent children, and 43 percent are low-income.

"We are thrilled to be able to take this step forward in serving our student-parents with the CCAMPIS Student Parent Support Program," said Clark College Child & Family Studies Director Michele Volk. "We know that child care can be a barrier for many people who would like to go to college, so having safe, high-quality, and affordable early-childhood care and education right here on campus can help these students succeed and create brighter futures for their whole families." According to the Institute for Women's Policy Research, only 33 percent of students with children complete a degree or certificate within six years; for single mothers, the rate is 28 percent. One study showed that student-parents who used their college's on-campus child care services were more than three times as likely to graduate on time as those who did not. At a time when many colleges across the country are shutting down their child-care centers, this grant will allow Clark College to expand its services to more students.

Founded during World War II as a parents' cooperative, Clark College's Child & Family Studies program has evolved into a full-scale child care center providing care to children ages 12 months to 5 years. Serving more than 123 families per quarter, it also serves as a learning lab for the college's Early Childhood Education program.

Student parents can receive CCAMPIS-funded subsidies through an application process and could begin receiving subsidized child care as soon as the beginning of winter quarter on January 7. CFS hopes to serve 40 student families during the first year of the grant.