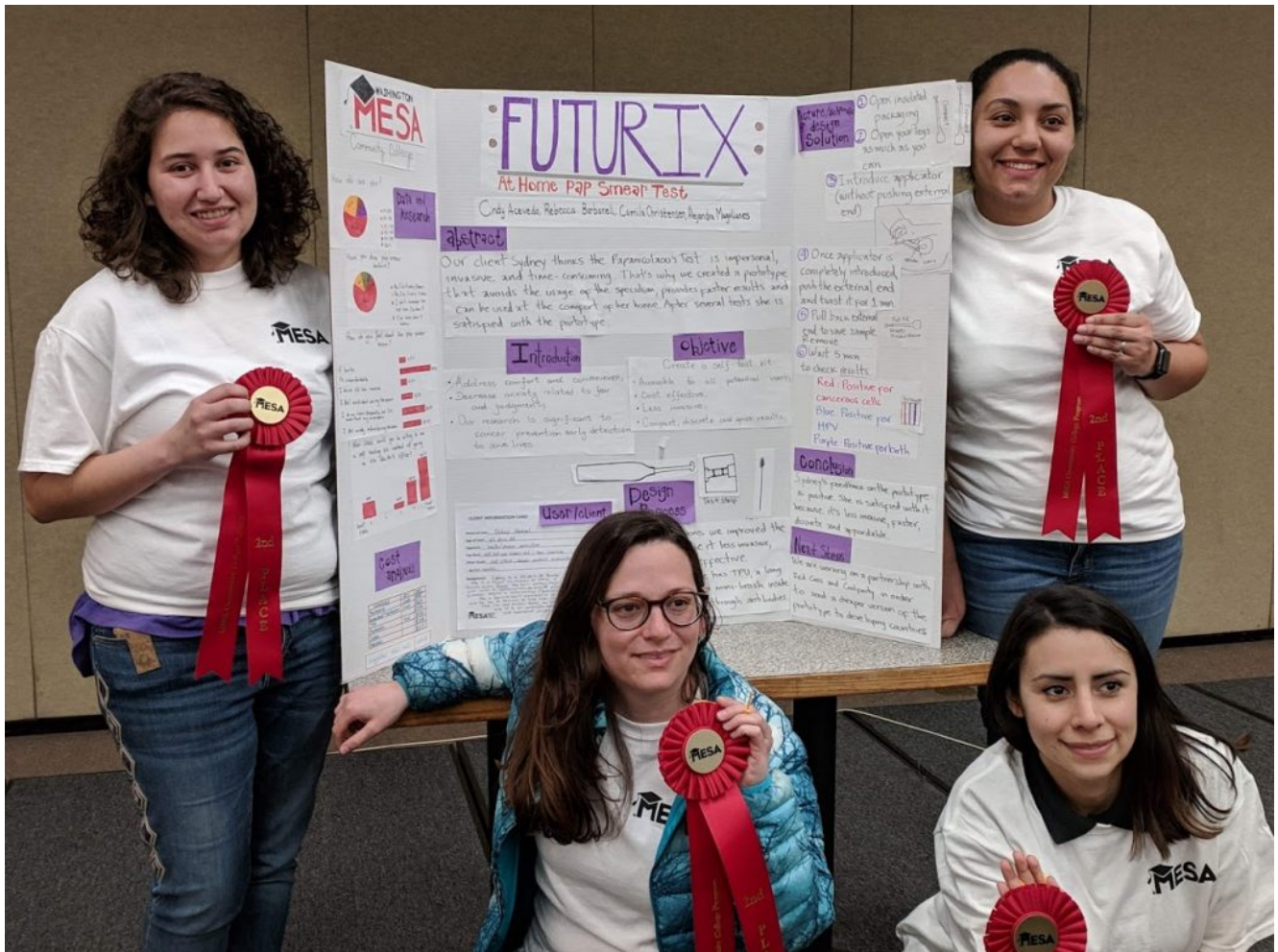


# MESA students engineer possibilities



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](http://www.clark.edu/cc/mesa).

*Photos: Clark College/Ellen Harju*



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# Discovering their potential at Clark



Angela Kyle and Heather Leasure

On March 21, two outstanding students represented Clark College at the 23rd annual All-Washington Academic Team ceremony, honoring 59 students from Washington state for their academic excellence and community service.

Top students from 33 of Washington state's community and technical colleges were honored at the annual ceremony, which was held at South Puget Sound Community College in Olympia; each received a medal and a \$250 scholarship from KeyBank and became eligible for additional scholarships from private sponsors as well as transfer scholarships from four-year colleges and universities. Angela Kyle was also awarded a \$750



scholarship from WSECU. Gov. Jay Inslee, who served as keynote speaker at the event, presented a signed proclamation declaring March 21, 2019 to be All-Washington Academic Team Day.

The All-Washington Academic Team is a program of Phi Theta Kappa, the international honor society for two-year colleges. Earlier this month, Alpha Sigma Phi was awarded the highest honor of Most Distinguished Chapter in the Greater Northwest Region, along with four other awards.

This year's Clark College All-Washington Academic Team members share many things in common: They both came to Clark in their 30s, after many years away from school; both are members of the college's Entrepreneur Club; and both have found confidence in their capabilities through their achievement at Clark. Below is a bit about their stories.

## Angela Kyle



After graduating from high school, Angela Kyle went straight to a state university, intent upon becoming a teacher. But when she became pregnant with her first child, Kyle dropped out and put her educational plans on hold. It was only when all four of her children were in school that Kyle felt she could focus on her own goals again. She enrolled at Clark

College in 2016.

Kyle, now 41, said her experience at Clark was dramatically different from what she experienced at a large state university. "At university, they're so focused on academics," she said. "You're kind of on your own. But at Clark College, they're focused on the student as a whole. It's so hands-on. Even online instructors share resources with us, from the Penguin Pantry to tutoring."

Kyle has taken a mix of face-to-face and online classes to balance her schoolwork, volunteer work, and family obligations. She is on track to graduate this June with both a transfer Associate of Arts and an Associate of Applied Science in Business Administration. She is also dual-enrolled in Central Washington University's online program, working on a bachelor's degree in social science/interdisciplinary studies with a minor in accessibility studies.

Kyle's responsibilities extend beyond her academics. She currently works as a Student Ambassador; serves as social media coordinator for the college's Entrepreneur Club and as president of Clark's Phi Theta Kappa chapter; and volunteers for both her local PTA and the All-American Girl Scholarship Program—all while maintaining a 3.63 GPA. While her work has been challenging, Kyle said she was inspired to keep going to be a role model to her children.

"They see me, and college isn't scary," she said. "My oldest son is at Clark now too, through Running Start. None of my kids see college as unattainable."

Kyle wants to spread that message beyond her family. She plans to become a college advisor so that she can support other students—especially those, like herself, who are the first in their families to attend college.

"My whole journey has prepared me for this career," she says. "I've been all the kinds of student: I've been the freshman in

a dorm straight out of high school, I've been the older student with a family coming back to school. Wherever a student might be coming from, I can relate to every part of the path they might be on ... and hopefully make their journey a little shorter than mine was."

## Heather Leasure



Heather Leasure was sitting in the audience at her cousin's graduation when the thought struck her: She should go to college herself. "My cousin is 11 years younger than me, and I felt embarrassed that she was getting her bachelor's degree and I didn't even have an associate," she recalled. "So I came home and enrolled in summer quarter."

At Clark, Leasure discovered she had leadership and academic strengths she had never recognized within herself. As president of the college's Entrepreneur Club, she helped start a new event at Clark called Pitch Fest, where budding student entrepreneurs could bring their start-up ideas and compete for a chance at the \$25,000 grand prize offered at the University of Washington's Business Plan Competition. She serves as public relations officer of the college's chapter of Phi Theta Kappa and volunteers as a precinct commission officer in her neighborhood—all while maintaining a 3.82 GPA.



In her first year at Clark, Leasure was struck a terrible blow that could have derailed her promising start to college: The store where she worked closed and she was laid off. “Financial aid has been the biggest support service for me, because without them I would not have been able to continue attending,” she said.

Leasure said that she remains committed to continuing her education because she wants a more stable economic future. “I’m 36 and have worked since I was 15 in jobs that I had no future in,” she said. “What motivates me is the will to be better and to do better.”

Leasure credited her mother as another motivating force in my life. “She didn’t graduate from high school, but she went back later in life and got her GED and an associate degree,” she said. “She is very proud that I returned to school after such a long break and have really come into my own.”

Soon, Leasure’s mother—and maybe her cousin too—will have another graduation ceremony to attend: Leasure is on track to graduate this June with a transfer Associate of Arts degree. And she doesn’t plan to stop there: She’s planning to transfer to Washington State University Vancouver and earn her bachelor’s degree in business management.

*Photos: Clark College/Jenny Shadley*

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## Helping student parents



Clark College recently received a \$496,800 grant to help low-income 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.

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## Students helping students





Members of Phi Theta Kappa get ready to distribute Thanksgiving groceries to students in 2016.

Every year, members of Clark College's chapter of Phi Theta Kappa (PTK) Honor Society collect money to pay for grocery baskets so that Clark students in need can have all the supplies to make Thanksgiving dinner for their families. This year, they have collected the names of 100 students who could use help this holiday.

Each basket costs about \$25 and includes a 12-14 pound turkey, mashed potatoes and gravy, stuffing, yams, green beans, cranberry sauce, dinner rolls, and a pie.

PTK is asking for donations from the community to help cover the cost of these baskets. Donors may contribute by dropping off monetary donations to the Cashier's Office in Gaiser Hall or by calling the Cashier's Office at 360-992-2177. Either way, be sure to mention the account code "VB." Donations need

to be received by Monday, November 19 at 5:00 p.m.

Phi Theta Kappa is the international honor society of two-year colleges.

*Photo: Clark College/Hannah Erickson*

*This article contributed by Alpha Sigma Phi, Clark College's chapter of Phi Theta Kappa*

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## Student art on display



The 2018 Student Art Annual comprises approximately 150 student artworks.

Approximately 150 works of art by 93 Clark College students

are on display at this year's Student Art Show in Archer Gallery. Clark College art faculty narrowed down from an original pool of about 400 submissions. Artist Victor Maldonado made the final adjudication of awards. Maldonado is Inclusion Specialist and Professor of Art at the Pacific Northwest College of Art and was part of Clark College's Art Talk series earlier this academic year.

The show runs through June 16. Gallery hours are Tuesday through Thursday, 10:00 a.m. to 7:00 p.m., and Friday through Saturday 12:00 – 5:00 p.m. Archer Gallery is located in the lower level of the Penguin Union Building on Clark College's main campus.

## **2018 Art Student Annual Award Recipients**

### **Best in Show**

Joanna Lafayette, *"Sad Jo"*

Sponsored by Artist and Craftsman Supply and Dengerink Art Supply

### **Award of Excellence**

Bryce Van Patten, *"Emma"*

Sponsored by Dick Blick Art Supply

### **Award of Excellence**

Stephanie Hale, *"Inner Machinations"*

Sponsored by the Clark College Bookstore

### **Award of Excellence**

Emily Clark, *"Re-define Woman"*

Sponsored by the Clark College Bookstore



## **Award of Merit**

Albina Kokhanevich, *"Self-portrait"*

Sponsored by Collage Art Supply

## **Best Ceramics**

Channa Smith, *"Reconciliation of the Ancestors"*

Sponsored by Clay Art Center

## **Ceramics Award of Excellence**

Sara Brandt, *"Vase"*

Sponsored by Georgie's Ceramics

## **Ceramics Award of Distinction**

Eric Burres, *"Stellar Rust"*

Sponsored by Georgie's Ceramics

## **Ceramics Award of Merit**

Chiara Marcy, *"Light Beyond the Breaking Point"*

Sponsored by Georgie's Ceramics

## **Best Photography Award**

Lexi Dufault, *"Tomorrow Looking Into Today"*

Sponsored by Pro Photo

## **Photography Award of Excellence**

Tricia Davis-Payne, *"Windows"*

Sponsored by Pro Photo

## **Photography Award of Excellence**

Gwenn McGill, *"Hidden Memories"*

Sponsored by Blue Moon Camera

## **Photography Award of Excellence**

Cy'aira Shotwell, *"Disconnect"*

Sponsored by Blue Sky Gallery

## **Best Metal Arts**

Ray Bennett, *"Mask"*

Sponsored by Handley's Rock and Jewelry Supply

## **Best Welded Sculpture**

Scott Kemper, *"Love Blossoms"*

Sponsored by the Clark Welding department

## **Welded Sculpture Award of Excellence**

Ashley Kemper, *"A Bowl in a Garden"*

Sponsored by the Clark Welding department

*Photo: Clark College/Jenny Shadley. For more photos from the show, see our Flickr album.*

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# **All-Washington Academic Team**



Clark College Vice President of Instruction Dr. Tim Cook with 2018 All-Washington Academic Team members Madysen Saucedo and Carlos Hunt.

On March 22, three outstanding students represented Clark College at the 23rd annual All-Washington Academic Team ceremony, honoring 78 students from Washington State for their academic excellence and community service.

The All-Washington Academic Team is a program of Phi Theta Kappa, the international honor society for two-year colleges. Top students from each of Washington state's 34 community and technical colleges were honored at the annual ceremony, which was held at South Puget Sound Community College in Olympia; each received a medal and a \$250 scholarship from KeyBank, and will become eligible for additional transfer scholarships from in-state colleges and universities.

The three Clark College team members are:



## **Carlos Hunt**

After many years of working in construction, Carlos Hunt realized that he wanted to find work that was less physically taxing and more intellectually stimulating. Since coming to Clark College, he has developed an interest in social justice and public administration. "I want to help people in an empowering way which inspires them to share whatever talent they have with others," he says.



Diane  
Hurst

## **Diane Hurst**

After many years of staying home with her children to home-school them, Diane Hurst came to Clark College to learn skills that would help her financially support herself and her family. She is now completing an Associate of Fine Arts degree in Graphic Design, which she says allows her to explore her creativity. Outside of school, she volunteers at her church and is working on marketing her own line of greeting cards.

## **Madysen Saucedo**

Madysen Saucedo was 15 years old when she began taking classes at Clark College through Running Start. While it was an adjustment to sit in classrooms with students older than her own parents, she says she has appreciated the academic challenge she experienced at Clark. She plans to transfer to Arizona State University, where she will continue studying

mathematics to pursue her goal of becoming an actuary—and becoming the first person in her family to graduate from college.

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## Another Top 10 for the Indy



Members of the Clark College Independent staff show off their Associated Collegiate Press award. *Photo: Bradley Wilson*

Clark College's student-run newspaper, *The Independent*, again placed in the Top 10 in a national contest of two-year colleges, earning fourth place in the annual Best of Show competition in Long Beach, California.

The award from the Associated Collegiate Press honored overall excellence among teams of students who attended the Midwinter

National College Journalism Convention on March 1-4.

The *Indy*, which is funded by the Associated Students of Clark College, has taken home this award for several years under the direction of former student-media advisor Dee Anne Finken. Finken retired in January but oversaw the publication of the Oct. 18, 2017 edition that judges singled out for national recognition.

The *Indy* won fourth place in 2017, as well.

“Receiving this award for the second year in a row really brought home how much my staff have invested in this program,” said Riley Clarke, editor-in-chief. “It’s been a year full of change, and I couldn’t be more proud to work with such dedicated, passionate people.”

*This article was contributed by Beth Slovic.*

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## **A Running Start for high schoolers**



High school sophomores and juniors can learn how to take the next step in their education by attending one of three optional Running Start Information Night sessions at Clark College.

The identical sessions will be held 7:00-8:00 p.m. on Wednesday, Jan. 24; Wednesday, Feb. 28; and Wednesday, March 7. All three events, which are free and open to the public, will be held in the Clark College gymnasium in the O'Connell Sports Center, located on the southwest side of Clark College's main campus.

Running Start allows eligible juniors and seniors to earn college credit while they fulfill their high school graduation requirements. Running Start students attend Clark classes along with "regular" college students. They can choose from a full range of academic and professional and technical courses as long as the students meet the criteria and the classes are college-level.



The program, which can significantly reduce the cost of a four-year college degree, has proven popular in Southwest Washington. Some Running Start students are so motivated that they earn their associate degree from Clark at the same time that they earn their high school diploma. These annual information nights frequently attract hundreds of interested students and parents to the college, which is why the college is hosting three sessions this year. Fall Quarter 2017 Clark College welcomed 2,484 Running Start students, up by 2 percent from the previous year.

These information sessions are for students and parents who want to know more about beginning the program in fall 2018. While the sessions are completely optional, they are a good opportunity to hear current Running Start students candidly describe their experiences in the program and to learn about the eligibility criteria, deadlines, and more.

Running Start students pay for books, transportation, and some fees, but do not pay full Clark College tuition. Students can be part-time or full-time in Running Start. Fees are subject to change by the Washington State Legislature. A fee waiver is available for those demonstrating financial need.

Clark College is located at 1933 Fort Vancouver Way in Vancouver, Wash. Parking will be available in the college's Red lots on the east side of Fort Vancouver Way and in the Purple Lot on the west side of Fort Vancouver Way. Driving directions and parking maps are available at [www.clark.edu/maps](http://www.clark.edu/maps).

Individuals who need accommodation due to a disability in order to fully participate in this event should contact Clark College's Disability Support Services Office at 360-992-2314 or 360-991-0901 (VP), or visit Penguin Union Building (PUB) room 013, as soon as possible.

For more information on Running Start, visit the Clark College

website at [www.clark.edu/runningstart](http://www.clark.edu/runningstart). For information about Running Start Information Nights, call 360-992-2366.

*Photo: Clark College/Jenny Shadley*

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## Welding program sells student-built boat



This 14-foot skiff, which was built by Clark welding students in 2017, is being auctioned off to raise funds for the program's 2018 student project.

For three months this spring, students from Clark College's welding classes worked tirelessly to create a 14-foot aluminum skiff from scratch. Now the welding program is selling the

skiff online to raise funds for future class projects.

As part of the college's commitment to hands-on learning, welding students complete a completely functional welding project before graduation in the spring. Three years ago, it was a pressure vessel; last year, it was an aluminum skiff. That project proved so popular with students that Professor Caleb White decided to bring it back for 2017, albeit with many improvements over the original design.

This year's boat is 14 feet long and features storage under each seat, an anchor locker, a drain plug, fore and aft tie-downs, handles for lifting the aft end, and a bow tie-down for anchoring to a trailer. The boat was tested this spring on Lake Lacamas and found to be completely sealed and usable.

"It's a small boat that is versatile enough to be used on lakes or rivers, and is very stable for a boat of this size," said White, who worked at Christensen Shipyards for a decade before coming to Clark to teach. "It doesn't currently have an outboard motor, but it is designed to use up to a 25-horsepower outboard."

Anyone interested in purchasing the boat may bid for it online at

<https://www.publicsurplus.com/sms/all,wa/auction/view?auc=1977227>. Proceeds from the sale will go toward purchasing raw materials for the welding program's 2018 spring project. Materials for this year's boat cost approximately \$1,500, and some 20 students contributed more than 1,000 hours of labor to complete it.

*Photo: Clark College/Jenny Shadley*

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# Penguin Pantry holds open house



The Penguin Pantry provides Clark students with free food and supplies.

Clark College invites the community to attend the Grand Opening for its new Penguin Pantry on Wednesday, October 25, from 3:00 p.m. to 4:00 p.m. This event is free and open to the public.

Launched this summer, the Pantry provides students with free food and hygiene products, as well as some clothing and school supplies. Almost half of Clark's student body is classified as lower-income, according to data from the college's Office of Planning & Effectiveness. As of the first week in October, the Pantry has had 90 visits and provided almost 1,000 items to



students.

The event will include remarks by Clark College President Bob Knight and a thank-you to the Pantry's donors, which include Clark College Foundation, Clark employees, the Associated Students of Clark College, Sysco, and the Community Foundation of Southwest Washington. Staff will be on hand to answer visitors' questions and guide them through the Pantry's offerings. Food and personal-item donations will be collected during the event. Visit the Penguin Pantry web page at [www.clark.edu/cc/penguinpantry](http://www.clark.edu/cc/penguinpantry) for a list of suggested items or to learn about making a financial contribution.

The Pantry is located in Science Building Complex (SCI) room 101 on Clark College's main campus, located at 1933 Fort Vancouver Way. The nearest parking lots are Orange 2 and Brown 1, both accessible from E. Reserve Street. Maps and directions are available online.

Individuals who need accommodation due to a disability in order to fully participate in this event should contact Clark College's Disability Support Services Office at 360-992-2314 or 360-991-0901 (VP), or visit Penguin Union Building room 013 as soon as possible.

*Photo: Clark College/Nick Bremer*