

# **STEM scholars**

The Mathematics Department is excited to announce the recipients of this year's Sigma Scholarship

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# **Diversity Center graduation**

Graduates were celebrated at the Diversity Center graduation on June 7.

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# **Women in STEM Tea**

Clark College welcomes four alumni to speak at annual Women in STEM Tea event.

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# **Career Fair**

Gaiser Student Center was a hub of connection between employers and people seeking jobs during the Clark College Career Fair on May 17.

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# **Model UN team earns honors**

Clark College Model UN team won honors this this year, picking up where they left off in 2019.

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# **2023 All-Washington Academic Team announced**

Three Clark College students are among those being recognized for their academic excellence and community service.

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# **Two Global Journeys Reach Success**



Martin Parrao, *left*, and Lidiya Nikolayev, *right*, are Clark's 2015 representatives to the All-Washington Academic Team.

Two students whose stories began on almost opposite sides of the earth have found success in the face of adversity at Clark College. Martin Parrao and Lidiya Nikolayev represented Clark College at the 2015 All-Washington Academic Team Recognition Ceremony, held on March 26 at South Puget Sound Community College in Olympia, Washington.

About Lidiya Nikolayev

About Martin Parrao

About the All-Washington Academic Team

### **About Lidiya Nikolayev**

Lidiya Nikolayev, 30, came to the United States with her parents from Moldova when she was almost 6 years old. From early on, she displayed a head for business. "When I was 12, I met a nice lady who's a real estate agent, and she taught me to read contracts," recalls Nikolayev, who speaks English,

Turkish, Russian, and Hindi. "My family had a side business buying homes and fixing them up to resell, so I started helping with that."

Small wonder, then, that Nikolayev is now pursuing a career in finance. But there is a more personal and painful reason for her interest as well. The truth is, she began to hone her financial acumen while caring for her son, Ivan, who was born with cerebral palsy. Faced with daunting medical bills and limited income, Nikolayev became expert at managing a budget. Ivan passed away in 2011; as Nikolayev recovered from her trauma, she became determined to go to college and find a career that would not only make her self-sufficient, but allow her to create family-friendly jobs for other parents. "No parent should have to sacrifice time with their children to have a career," she says. "More companies in the corporate world should be creating work environments with flexible schedules that allow employees better balance between work and family responsibilities."

Nikolayev enrolled at Clark in 2013, and quickly gained notice for both her aptitude and drive. She has just finished a quarter in which she took a staggering 22 credits, divided between classes at Clark College and at a community college in Texas, where she is enrolled in online courses. This is even more challenging than it sounds—because the Texas college is on a semester system and Clark uses a quarter system, Nikolayev can be prepping for a midterm in one class while taking a final in another, and she rarely gets a vacation since one or the other of her schools is almost always in session while the other one is on break.

Nikolayev devised this strategy to facilitate a possible transfer to the University of Texas at Dallas, whose business program she admires. "For six months I bothered the heck out of both colleges' advising and credentials departments figuring it all out," she says with a laugh. The plan worked: Nikolayev has been accepted at UTD, as well as at multiple

other universities, though she is still weighing her options before deciding on a transfer destination.

In addition to her turbo-powered studying, Nikolayev continues to help with her family's farm; serves as student representative on many of the college's administrative committees; and volunteers with both Phi Theta Kappa and the Association for India's Development. In 2014, she earned an OSWALD Award from Clark College Student Life for her volunteer activities. And she has maintained a high grade point average all the while. Her secret? Not a lot of sleep and a whole lot of personal organization, plus using the flexibility of online learning to do coursework when it fits her schedule.

Nikolayev says she learned her work ethic early on from her parents. In addition to farming and investing in real estate, her father does seasonal work at factories, while her mother worked 14-hour shifts as a housekeeper during Nikolayev's childhood—often taking night shifts so she could spend the days taking care of the children.

"I'm going to be the first person in my family to get a bachelor's degree," Nikolayev says. "I'll work as hard as it takes to get there."

### **About Martin Parrao**

When Martin Parrao's family moved from Chile to the Pacific Northwest in 2006, Parrao was already 15 years old. He spoke no English. "The process of learning English has been one of the longest and most difficult challenges I have ever faced," he says. "Going through high school was very difficult for me, but I was determined to work extra-hard so that one day I could reach my goals and prove to my parents that their efforts to come to this country were not in vain."

That hard work paid off: Parrao went from taking English as a Second Language classes to graduating from Battle Ground High

School with honors in 2009. He enrolled at a four-year university, but quickly encountered a new challenge. "I took one class, and it was super-expensive," he says. "I couldn't afford to keep going."

Parrao, 24, is a legal resident of this country, but he is not yet a citizen. This means that up until recently, he could qualify for in-state tuition, but not for federal or state financial aid. A 2014 Washington state law called the "Real HOPE Act" now allows students like Parrao to be eligible for state financial aid, but at the time, Parrao found himself facing thousands of dollars in tuition each quarter, even if he attended part-time, with no hope of assistance.

Parrao regrouped. He dropped out of university, realizing that his limited funds would go farther at Clark. Even so, he had to work for months to save enough money to take a single class, meaning that for his first three years at Clark, he could only afford to take one or two classes a year.

At the end of 2011, another challenge emerged: His family decided to return to Chile. Many young people might have taken that as a sign to give up, but Parrao became even more determined to pursue his dreams. "For me, just the sacrifice of having to learn a whole new language when I was 15, and working so hard to graduate high school with honors—to go back would mean all that effort was wasted," he says.

Parrao began applying for scholarships, working closely with Clark College Outreach/Scholarship Coordinator Lizette Drennan to identify opportunities. "Lizette was a great help," Parrao says. "Every time I had a question, she was there for me." The work paid off in 2013 when Parrao received a scholarship that allowed him to begin attending Clark part-time, followed by another that allowed him to become a full-time student.

At first, Parrao wanted to get a terminal two-year business degree; he assumed he wouldn't be able to afford more than two

years of college. But as he continued to excel in his coursework (he currently holds a 3.96 grade point average) and as scholarships and the Real HOPE Act began to make attending college full-time affordable, he realized that he could do more. “I realized, ‘This is the moment,’” says Parrao, who is engaged. “Because if you go out and work full-time and get married, you will not be able to do everything you can do right now.”

Parrao chose to return to Clark to complete a transfer Associate of Arts degree. He plans to transfer in the fall to the Washington State University Vancouver, where he will pursue a bachelor’s degree in Accounting. Meanwhile, he continues to work two jobs—as a computer lab aide in Clark College’s Tech Hub, and as sales support for an industrial supplies company. He hopes to one day run his own business so he can provide jobs and scholarships to those who, like him, have more potential than resources.

Parrao says he greatly appreciates the opportunities provided to him by employers, friends, scholarship donors, and Clark College. “For my situation, this is probably the only way I could ever have done it,” he says. “It made me realize how important it is to have opportunities for everyone. And that was given to me at Clark. It’s changed my life.”

### **About the All-Washington Academic Team**

The All-Washington Academic Team is a program of Phi Theta Kappa, the honor society for two-year colleges. The team honors students who demonstrate a commitment to success in the classroom and service in their communities, and has become the showcase of the Washington community and technical college system. This year’s team consists of 65 students representing all the state’s 34 community and technical colleges.

Gov. Jay Inslee was on hand to acknowledge recipients at the 20th annual ceremony, hosted by South Puget Sound Community



College in Olympia, Wash. Phi Theta Kappa, the Trustees Association of Community and Technical Colleges (TACTC), the Washington Association of Community and Technical Colleges, and the State Board for Community and Technical Colleges sponsor the event. All-Washington Academic Team members received scholarships from KeyBank and became eligible for scholarships from TACTC, the Washington State Employees Credit Union, and transfer scholarships from all four-year colleges and universities but one in Washington State.

*Photos: Clark College/Jenny Shadley*

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## Teaching Students to Fish





Members of Clark's Phi Theta Kappa chapter, Alpha Sigma Phi, hand out CollegeFish goodies at the Involvement Fair to increase awareness in the program.

As tuition at many four-year institutions continues to soar, many students have realized the value of spending their first two years of college at a community college. New studies show that the majority of community college graduates who go on to four-year colleges do so successfully, and the economic advantages of the "2+2" plan have been publicized in the media for years.

But while many students enter Clark confident in their transfer plans, they sometimes begin to feel lost or overwhelmed at some point in the process. After all, aren't they supposed to be focusing on their time at Clark, taking in all the school has to offer? Well, yes—but early planning is critical to transferring successfully.

So where does a student even start? There are a number of resources available to students: Advising Services, the Career Center, our WSU Vancouver Transfer Coordinator, and so on. And this fall quarter, a brand-new tool will be available for Clark students who have indicated they intend to eventually transfer.

CollegeFish.org is a free database and transfer-planning tool for community college students that's been developed and maintained by Phi Theta Kappa (PTK), the honor society for two-year colleges. CollegeFish was originally developed for members of PTK to use in their planning; however, through a Bill and Melinda Gates Foundation grant, PTK was given the opportunity to refine the tool and open access to all students in specific pilot states.

Clark College is one of several colleges in Washington that are partnering with PTK to roll out CollegeFish access. CollegeFish allows students to create a personalized profile

of their transfer institution preferences—size, location, major, and cost—and provides recommended transfer matches based on those preferences. CollegeFish also creates a Transfer Success Plan for students, so they can customize their higher education journey and manage it to stay on track. Lastly, when students access CollegeFish.org, they have the opportunity to search for more than \$37 million in transfer scholarships.

Clark PTK advisor Melissa Sinclair says that staff and faculty will soon receive an email with some basic information about CollegeFish.org, as well as an invitation to a training session to learn more about the website's functionality. Eligible students will receive an email in October alerting them to the resource.

*Photo: Clark College/Jenny Shadley*

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## **Finding the Right Path**



Katie Brown '98, who was named Washington state's 2014 Teacher of the Year, displaying her pride in Shuksan Middle School, where she has taught for 11 years.

Clark College '98 alumna Katie Day Brown was named Washington state's 2014 Teacher of the Year in an awards ceremony held on September 23 in Seattle.

Brown (whose last name was Day when she attended Clark) says that Clark was a crucial part of her educational journey. A graduate of Fort Vancouver High School, she began college at the University of the Redlands in California but realized that it wasn't the right fit for her. However, her intended transfer destination—Western Washington University—wouldn't accept her out-of-state credits.

"So I went back home and thought of Clark," she says. "They immediately said, 'OK, we can work with you.' They got my credits to transfer and I was able to start as a sophomore. I don't really know what decision I would have made if Clark hadn't worked with me. It really helped me continue my

education without any interruption.”

Brown adds that Clark was where she took her first anthropology class. “It was one of my favorite classes,” she says. “That’s what sparked my interest in anthropology.”

Indeed, after receiving her associate degree with honors from Clark in 1998, Brown went on to earn a bachelor’s degree from WWU in anthropology in 2000. Originally, she didn’t plan on becoming a teacher, but found herself drawn to the profession after what she calls a “series of aha moments”: volunteering at a high poverty school in college, playing soccer with kids while studying in Costa Rica, and listening to Alaskan tribal elders teach young people about their history as an AmeriCorps volunteer. She returned to WWU to earn a teaching certificate in 2003 and then earned her master’s degree in education from Seattle Pacific University in 2009.

Brown now serves as the English Learner Learner specialist at Shuksan Middle School in Bellingham, Washington, where she has earned praise for her ability to collaborate with her colleagues to respect diversity and serve students who may be experiencing language barriers.

As Washington state’s Teacher of the Year, Brown will serve as an ambassador for the teaching profession in 2013-14 while continuing her work at Shuksan. She also will be considered for national Teacher of the Year, which is awarded by the Council of Chief State School Officers. President Obama will announce the winner in a special ceremony at the White House in the spring.

Brown says that she remains a strong advocate for community colleges. “Here at Shuksan, whenever we talk about college, I make sure to include community college in the conversation,” she says. “It can be a really great option for the right student.”



Photo courtesy of Katie Day Brown

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## Book ‘Em!



Faculty volunteer Carole Makewich helps student Tamika Taylor shop for textbooks.

For Alex Adrian, the thing he’s looking forward to most about taking classes at Clark College is something he *won’t* be doing—namely, rote vocabulary quizzes.

“I would finish them in, like, half the time provided,” said the Hudson’s Bay High School student. “It was really boring.”

Alex was one of 214 Running Start students to attend the Clark College Bookstore’s Running Start Open House on August 27.

Running Start is a Washington state program that allows qualified high school students to take community college classes for credit during their junior and senior years, potentially earning an associate degree while still in high school.



Father-and-son duo Peter and Alex Adrian were getting ready for Alex's first year at Clark by attending the Running Start Open House.

"It's such a great opportunity, especially for bright kids like Alex," said Alex's father, Peter Adrian, who had brought his son to the open house to shop for textbooks. Peter added that, with two younger children at home, the opportunity to save on college tuition for Alex was also appealing. Running Start tuition is significantly lower than standard college tuition.

Some 1,771 Running Start students are expected to attend Clark during the 2013-2014 academic year—a record number. Each year, the Bookstore hosts an open house before fall quarter begins so that students and their parents can become familiar with college systems, including Tutoring Services, Clark College Libraries, and ASCC (student government). Additionally,

Bookstore staff set up informational stations where visitors could learn about how to best use the Bookstore's services.

"This is a three-quarter textbook," Bookstore employee Ali Hallenbeck told a small crowd gathered at the "Affordable Textbook Options" station as she held up a massive, hardback tome with Japanese writing on it. "If you're only taking one quarter of the language, it's probably cheaper to buy this," she added, holding up a thinner, soft-cover workbook.

"The main reason for the open house is to give students a chance to visit the bookstore and learn about how to find out what books and supplies will be needed for their classes," said Bookstore Secretary Senior Leah Skeen, who organizes the event every year. "Students are taught how to use the book list and supply list. The secondary purpose for the event is to provide a fun, inviting atmosphere to welcome the students to Clark, help them feel comfortable starting a new school, and let them know the resources available to them. The open house is a time to build relationships and let students know we're here for them. Hopefully, after attending the event, they feel more confident and prepared for their first day of class at Clark."



Bookstore buyer Kaina Barba helps students out at the technology desk.

It seemed to be working for Fort Vancouver High School student



Tamika Taylor. She decided to enroll in Running Start to accelerate her ability to join the U.S. Navy, where she hopes to become a cryptology technician, a field that appeals to both her love of math and her sense of tradition; both her grandfather and father served in the military. When asked what she was looking forward to most about her time at Clark, she unhesitatingly answered, "Math class."

And did she feel at all nervous about taking on the challenge of college while still in high school? Taylor looked around the Bookstore for a second, then smiled and said, "Not really, no."

*Photos: Clark College/Jenny Shadley*