

OCCC

magazine

2018 EDITION



ORANGE
COAST
COLLEGE



More than 500 people turned out for Orange Coast College's viewing event of a rare solar eclipse last August. The eclipse cut across the entire United States, including Alaska and Hawaii, making it a unique occurrence.

OCC's astronomy department set up nine telescopes, some specifically built to view the sun and others that had solar filters attached to them. OCC's Foundation also provided paper solar glasses for attendees, with lines forming hours before the event as the public descended on the Adams Parking Lot hoping to catch a glimpse of the rare celestial event.





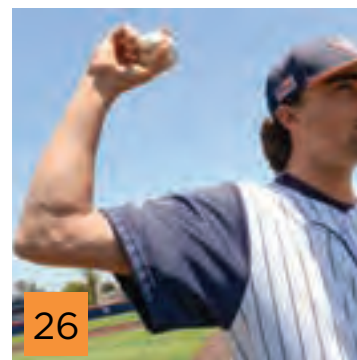
2



16



20



26

contents 2018 EDITION

features

OCC Flight Team 2
For the first time in more than a decade, Coast aviation students are competing.

History Makers..... 5
The College's Speech and Debate team makes history with their fourth national championship in a row.

OCC Cares..... 6
Student Equity Coordinator Maricela Sandoval explains how the College is rising to the challenge of meeting students' basic needs.

Astronomy House 11
Learn more about the College's coolest new hangout spot.

Rapid Construction 12
OCC's newest machine will position students at the forefront of construction technology.

OCC News..... 18
Catch up on the latest news at Coast

Together 20
Faculty member of the Year Donovan Gaytan imparts his sage wisdom to OCC grads.

First Flight..... 22
A partnership with the Anaheim Ducks gave OCC a chance to spotlight its Maker Culture.

Leader to Watch..... 23
Dean of Math and Sciences Tara Giblin was named an ACE Fellow for 2018-19.

A Second Chance..... 26
For baseball player Gus Culpo, OCC is a safe haven to recover from injury.

Coast Crew in London..... 29
The "Giant Killers" took on the world's elite rowing programs this summer.

A Fond Farewell..... 30
Coast Women's Basketball Coach Mike Thornton says goodbye after 29 years at the helm.

In Memoriam 32
The memory of Allied Health instructor Linda Rhines will be honored through student scholarship.

Alumni Spotlight 33
Actors Adam DeVine and Blake Anderson return to Coast as Alumni Hall of Famers.



33



Orange Coast College, founded in 1947, is one of the nation's top transfer schools. With a student population of 22,000, OCC provides exemplary programs leading to Associate in Arts degrees, Associate in Science degrees and 145 career programs. As a multicultural and multinational institution, OCC is a qualifying Hispanic Serving Institution and an Asian American Native American and Pacific Islander Serving Institution, and serves more than 1,000 international students representing more than 56 countries. The College's 164-acre campus is located in the heart of Costa Mesa, just minutes from Southern California's beautiful beaches. For complete details about OCC, visit www.orangecoastcollege.edu.



Orange Coast Junior College district was established in 1947, with classes beginning in 1948. For more than 70 years, OCC has been a leader in higher education in Costa Mesa and its surrounding communities.

Dear Friends of Orange Coast College,

This year OCC is celebrating its 70th anniversary — seven decades of serving the educational needs of our community.

When Orange Coast Junior College was founded in 1947, there was little more on this parcel of land (once the Santa Ana Army Air Base) than a scattering of army barracks and big plans. OCC's first president, Dr. Basil H. Peterson, pledged to build a college "for the sons and daughters of all the people, not just a selected few" (*Tumbleweeds to Roses*, 1965), a promise he began to fulfill with the first graduating class of just over 500 students in 1948. Today, OCC sets the standard of excellence in higher education with high quality programs for everyone and an exemplary international reputation.

This past June we awarded more than 5,000 degrees and certificates. Each one is a testament to our ongoing commitment and mission to transform lives through education. Our students come to OCC from all walks of life, with unique stories. Yet each one puts their faith in our College and works hard for the promise of a bright future.

I would like to think that Dr. Peterson and the nine other former presidents of Orange Coast College would be proud to see OCC today. We are the top transfer school in Southern California for UC and CSU campuses combined. We have exceptional career and technical education programs that give our students access to the latest cutting-edge technology and prepare them with the skills they need to compete in today's workforce. We have hundreds of athletic championships to our name, with many of our teams not only sending students to continue on at four-year universities on scholarships, but also some who compete and win against four-year schools, such as crew, dance, and speech and debate.

But more than that, we are a community of caring — in fact you will find this recurring theme in many of the pages in this magazine. For example, you can read about our recently opened Pirates' Cove food pantry (page 6), which addresses food insecurity among our students on campus. Turn to page 12 and you can read about OCC's new FRAMECAD® machine, and the ways in which our students hope to use it to address affordable housing and homelessness in their communities. And on page 22 you can read about OCC's part in the Anaheim Ducks' First Flight Field Trip, which builds excitement for STEAM subjects among local elementary-aged students.

Over the past 70 years, OCC has enrolled more than 1.5 million students — the "sons and daughters" of our community. We are thankful to have been entrusted with the task of educating generations of students and look forward to many more years of serving our community.

Regards,



Dennis Harkins



Administration

Dennis R. Harkins, Ph.D.
PRESIDENT

Kevin T. Ballinger
VICE PRESIDENT
INSTRUCTION

Madjid Niroumand, Ed.D.
VICE PRESIDENT
STUDENT SERVICES

Richard T. Pagel, Ed.D.
VICE PRESIDENT
ADMINISTRATIVE SERVICES

EDITORIAL TEAM

Douglas Bennett
EXECUTIVE DIRECTOR
INSTITUTIONAL ADVANCEMENT, FOUNDATION
PUBLISHER

Juan Gutierrez
DIRECTOR OF MARKETING AND
PUBLIC RELATIONS
EXECUTIVE EDITOR

Andrea Rangno
MANAGING EDITOR

Chauncey Bayes
ART DIRECTOR

Hank Schellingerhout
PHOTOGRAPHY

Anthony Altobelli
SPORTS INFORMATION CONTRIBUTOR

Coast Community College District Board of Trustees

David A. Grant
Mary L. Hornbuckle
Jim Moreno
Jerry Patterson
Lorraine Prinsky, Ph.D.
Amber Gil, Student Trustee

Chancellor
John Weispfenning, Ph.D.

SEND ADDRESS CHANGES TO:

Orange Coast College
Attn: Juan Gutierrez
2701 Fairview Road
Costa Mesa, CA 92626
or call (714) 432-5725
Get in touch with us;
We want to hear from you!

Email: jgutierrez@occ.cccd.edu
www.orangecoastcollege.edu

MISSION STATEMENT

Orange Coast College serves the educational needs of its diverse local and global community. The College empowers students to achieve their educational goals by providing high quality and innovative programs and services leading to academic degrees, college transfer, certificates in career and technical education, basic skills and workforce development to enable lifelong learning. The College promotes student learning and development by fostering a respectful, supportive and participatory campus climate of student engagement and academic inquiry.

FOLLOW US





FLYING HIGH: TAKES ON TOP FLIGHT SC

On a crystal-clear day last fall, in the high desert of North Central Arizona, a line of small planes slowly taxied onto the runway at Prescott Municipal Airport. One by one the pilots accelerated their planes and took off, only to loop around and circle back 180 degrees until, just before making a base turn to land again on the same runway they had just left, they reduced the power to idle in order to perform a power-off landing.

The pilots – students from flight training programs participating in the National Intercollegiate Flying

Association's Region 2 SAFECON competition — were aiming for a clearly marked line on the runway; the closer to that line their wheels touched down the better their score would be. They had to take into account wind direction and speed, aligning their airplane's longitudinal axis over the center of the runway, all while gliding without engine power.

It was, for the five members of Orange Coast College's Aviation Flight Team, a chance to prove their ability to think on their feet (or rather, their wings).



OCC'S FLIGHT TEAM HOOLS IN PRESCOTT, AZ



After a hiatus of nearly a decade, OCC's student pilots are once again competing. Last November marked their second year participating in NIFA's regional safety competition, held in Prescott, AZ, with 2017 being the first year they participated in flying events. They went up against several powerhouse flight-training programs, including nationally ranked Embry Riddle (the host of the Region 2 competition), the Air Force Academy, and San Jose State University. The experience did not disappoint.

"The biggest thing for us as flight students was getting to learn from and meet a lot of other pilots, which helps us in the industry because it's so close-knit," said OCC Flight Team co-captain Daniel De Hart. "Also, going and actually competing helps us hone our piloting skills — going to a brand-new airport and learning how to navigate around the area, identifying landmarks, and then solving aviation-based calculations ... that's the stuff we will eventually do on a daily basis as professional pilots."

Other events at SAFECON include a navigation test, in which pilots are given a course to fly, and then asked to make several calculations such as how much time it's going to take, how fast the airplane will fly, and how much fuel will be burned, all while maintaining certain airspeeds.

There's also an Aircraft Pre-Flight event in which an aircraft is "bugged" with up to 90 un-airworthy discrepancies and competitors are given 15 minutes to find as many as they can, and a Message Drop, in which pilots and drop masters work together to drop a custom-designed and tested container from at least 200 feet in the air onto a target.

Ultimately, OCC's flight team placed in nearly every category, including nabbing a second place finish in the Message Drop category, and a team trophy for the Red Baron Sportsmanship award.

"I liked the intensity of SAFECON," said OCC Flight Team member Jordan Schmidt. "Even if I don't do well, I just like the spirit of competition. Everyone wants to do their best and they want to win. One of my philosophies or beliefs is if you compete with someone better than you, you get better yourself. I definitely grew from this competition as a pilot."



To learn more about OCC's Aviation Science program visit www.orangecoastcollege.edu/aviation

HISTORY MAKERS

OCC's Speech and Debate Team Claims the National Crown for a Record-Breaking Fourth Year in a Row

For a team that's used to winning, OCC's Speech, Debate and Readers Theatre team has outdone themselves by doing what no other community college has ever done: win four national championships in a row.

In mid-April more than 50 community colleges from across the country competed for the national championship in Daytona Beach, Fla. OCC took the top spot, smashing records along the way.

Speech and debate competition consist of many different types of events — much like track and field — from debate, to platform speaking, to limited prep, and even acting events. All students compete in preliminary rounds, and then a select few advance to the final rounds of competition. Those individual successes are added up to determine a team's total points.

This year's national championship was incredibly close; Mt. San Antonio College came in second with 241 points and OCC edged them out with 251 points. "The competition had us on the edge of our seats the entire time, but our confidence in our preparation and our students never wavered" said Sherana Polk, Director of Forensics at OCC.

Coast started strong with a huge lead when the semi-final rounds were posted, but Mt. Sac made a late surge, bringing things back into contention. OCC's students staved off a late comeback and secured their victory with an impressive display in Persuasive and Impromptu speaking, taking three gold medals in each event.

"The individuals on the team did incredibly well, but the amazing thing was that the focus was never on the individual, and always on the team. It's why we won," said Shauhin Davari, Director of Interpretive Events. "Some of our best events didn't do well, but the students were unfazed. They were laser-focused on one goal — a team win."



That's not to say there weren't incredible individual successes; out of 300 competitors OCC student Krista Apardian won the Bovero-Tabor top speaker award of the tournament; this was the second year in a row she achieved this feat, one of only two people in history to do so. Coast competitor Stevie Vu won the Warren-Dahlin Student Fellowship award, which was voted on by the other competitors in her region, honoring her as the person who best represents the values of forensics. Student Bryan Davis also picket-fenced Persuasive Speaking, which means he received a first-place ranking in every single round he competed in; this is very rare at Nationals due to the superior quality of the competitors.

"These are just a tiny portion of all the awards that deserve to be mentioned and celebrated," said Sean Connor, Director of Platform Speaking. "All of the awards don't happen without this team's incredible work ethic; these students were on campus practicing for 40 to 50 hours during spring break. That's their commitment, that's what it takes to win, and they wanted it."

OCC CARES

Orange Coast College opened the doors of its Pirates' Cove food pantry in January and while the initial goal was to tackle the pressing issue of food insecurity among students on campus, it is quickly morphing into something more — a one-stop shop for students who lack basic needs. OCC Student Equity Coordinator Maricela Sandoval talks about the idea behind the Cove, and what comes next.

Q *In recent years, we've seen a spotlight on a lack of basic needs for students on college campuses across the nation. What are some of the resources on OCC's campus that are available to students to help combat these issues?*

A: It depends on what we're approaching. The spectrum of need, I think, is pretty wide. We can talk about what needs first-generation students have, we can talk about the needs of students who are facing food insecurity but not homelessness might have, or about the needs of students that really need job placement as soon as possible to go along with their education needs. It really runs the gamut.

I think one of the biggest things we've done this year is open up OCC's Pirates' Cove food pantry. The Pirates' Cove expands on the College's original food pantry, which was started years ago in the Extended Opportunity Programs and Services (EOPS) office. The great thing about the new space is it's meant to not just be a pantry, but also a resource center where students can gain access to immediate needs, whether that's a quick meal to have immediate access to nutrition, or groceries, etc. We've also had students inquire about shelters — placement in either short-term shelters in the area and also affordable housing for their long-term sustainability, which has been a really big challenge for us.

Q *What was the impetus for wanting to start Pirates' Cove?*

A: It actually came through the California Community Colleges Chancellor's office. Every college campus in the state had the opportunity to take on what they called "Hunger Free Campus" funds, essentially start-up funds to create on-campus food pantries.

We used the bulk of those funds to help get us set up at the Pirates' Cove. They helped us begin our staffing and purchase some of the infrastructure items that we needed in that space, like shelving. The refrigerator, thankfully, is on loan from Second Harvest Food Bank of Orange County.

Q *Pirates' Cove has only been open for a few months — have you already gotten feedback from students about whether or not it's making a difference in their day-to-day lives?*

A: Yes, we have a comment box that is filled every week. One of our initial comments/suggestions in the box was, "could we have more gluten-free options?" which, thankfully, because of the partners that we work with, such as Second Harvest and Share Our Selves, we were able to make happen. Students really appreciate us being responsive to dietary needs because I think that often gets overlooked. We think, "Well, food is food ... take what you can get."

70 Years

We're fortunate to have some really great partnerships with several departments and faculty members on campus, such as the dietetics program, so we're mindful of nutrition and the role that it plays in not just how students perform, but how they physically feel. We want to make sure that we can offer as many healthy options as possible — things like perishable items and fresh fruits and vegetables.

There are many wonderful practices from colleges around the state, and what we found so far, is that we're really one of the most accessible spaces in terms of hours of operation. Many college food pantries are open one or two mornings a week, and maybe a couple of afternoons. Some are pop-ups, because of a lack of space or staffing. We're really fortunate that our campus has a dedicated space and through our Student Equity program, we're able to dedicate staffing to it from 8 a.m. until 4 p.m. almost every day.

You mentioned partnering with Second Harvest Food Bank and community health center Share Our Selves — are you looking to partner with other groups in the area or on campus?

A: Absolutely. Currently, our inventory depends on what Second Harvest has on hand, and some weeks are better than others. There's some weeks where we have wonderful inventory of fresh food items and vegetables, salads, etc., and then there might be others where it's really heavy on the canned foods, pre-packaged food, etc... so it ebbs and flows.

We also utilize a partnership with the OC Food Bank, which is a little bit different because they sell items out of their food bank, as opposed to it being free. However, it's a hugely discounted rate, so it's a great way that we can supplement our supply of food if we're having a really slow delivery week or a heavy access week.

We get phone calls from Share Our Selves down the street, whenever they've got things that they'd like to share with



of Caring

us. The OCC Food Riders provide bread on Wednesday mornings, and OCC's horticulture department has also started to donate some of the vegetables that their students grow.

We have a CalFresh representative that comes out once a week and helps students apply for assistance that will address ongoing food insecurity. It goes back to sustainability and finding ways to ensure a student doesn't have to utilize this as a permanent resource.

So, the idea behind the Pirates' Cove is: taking students who use this resource regularly and connecting them to a more permanent solution.

A: As much as possible, but we understand that sometimes it takes a combination of resources. Hopefully students who do utilize the Pirates' Cove also qualify for CalFresh, but we know that any kind of aid may not fulfill all of their needs, especially if there are dependents involved, such as children or other relatives. In these cases, the Cove probably will not fulfill all of the students' needs, but we think they'll be closer to having their needs met by a combination of our resources with a more sustainable resource like CalFresh.

We've noticed that students are pretty good about utilizing our grab-and-go for a quick snack — a nutrition bar or a protein bar to get them through the morning, and it's really nice to see how easy that is to do. We were afraid that there would be hesitancy to approach the pantry, but so far, we've found that students find it to be a very welcoming and accessible place.

You've done some outreach to OCC faculty about the purpose and mission of the Pirates' Cove during employee training workshops — what has been their response so far? Are they coming to you with suggestions or feedback?

A: Faculty have been really good about wanting to host food drives and even coming by in the mornings and dropping items off. Some have also connected us to outside agencies that we weren't aware of, like Mary's Kitchen in Anaheim. Through that effort, we have really built out what we're able to provide for students by simply having a conversation with our own internal community.

The range of partnership with faculty has run the gamut from inviting us to their classrooms to talk about the resources that are available at the Pirates' Cove, to setting up a box within their own classroom or in their office for students to drop off food donations, with very little ask from our side.

A great partnership opportunity for us came from the CFCE and the CFE COPE Committees, which look at the cost of living in Orange County, and how difficult it is for families and students to live here.

When they heard about Pirates' Cove, they approached us and said, "We want to put together a fundraising event; a charity softball game in which 100 percent of the proceeds go to your program." They scheduled it for May 5 and it was District-wide — we had players and volunteers from the Coast Community College District, Coastline College, Golden West College, and from OCC, and they all came out and played a really great game. We ended up with 300 pounds of food and almost \$300 in cash equivalent donations that were split out between the three campuses.

That is really a heartwarming effort, because it's really just individuals getting together and saying, "We want to contribute in some way." And it was nice to see Coast staff and faculty coming together in that common value, that common effort. Those types of responses, really make our day, our week, our semester our month. Because you realize that the campus cares. People care.

OCC's campus is unique because there's a lot of affluence here, side-by-side with vulnerable populations of students who might lack basic needs. Do you think that makes it harder to find students who need help?

A: This is a beautiful campus. To be here, I think, makes you feel promise, it makes you feel really good about your future. It can make you feel all of those things, and it could also make some students feel inadequate. It can also make some students think "If I need a resource, I'm going to find it elsewhere, but it won't be on this campus because this campus is abundant, and it's not supposed to meet my basic needs. It's got so much else going on." I think that's where the awareness part comes in, where we need



to destigmatize and make the information about resources like the Pirates' Cove more available.

There are a lot of ways to go about doing this. For instance, we post an update on the OCC App message board whenever the Pirates' Cove has deliveries or specials, like if we've received a huge delivery of bread. Something like bread can go stale pretty quickly, so we want the students to access it right away.

Q *What are your long-term goals for this space?*

A: We want our Pirates' Cove to be, in a sense, a resource hub. We're working to have a repository of knowledge that is both community resources that students need like housing and sustainable food options, but also on-campus resources like EOPS and Financial Aid. It is a space where students could be referred to on-campus and off-campus needs and resources and opportunities.

In some ways it also goes beyond the immediate needs of the students — even though it wasn't initially designed this way, half of the workers at the Cove are students so you have this peer-to-peer approach to support that motivates people who need the help to keep showing up. Having a community of caring, and a space for that, is so much more valuable than anything that you can provide in a grocery bag or in a to-go bag. It's really about having a space where folks care.

In recent survey, more than 21 percent of OCC students reported feeling worried their food would run out in the next 30 days. To support OCC's Pirates' Cove contact Maricela Sandoval at (714) 342-6844. Food donations can also be made directly to the Pirates' Cove; a map of campus can be viewed at www.orangecoastcollege.edu

"I DIDN'T THINK I REALLY MATTERED TO ANYBODY"

For OCC culinary student Megan Lattimer, OCC's food pantry is the difference between success and failure.

"I was homeless in 2015, and had no car in Fall of 2016," she says. "Having available food on campus, it's a necessity. I've gone into classes hungry, worried about how I was going to finish my test listening to my stomach growl."

Prior to the opening of the Pirates Cove, Lattimer utilized the College's small food pantry through the Cooperative Agencies and Resources for Education (CARE) program, which provides support for single parents who are students. With the Cove's new, expanded space, she is grateful to have access to more nutritious foods.

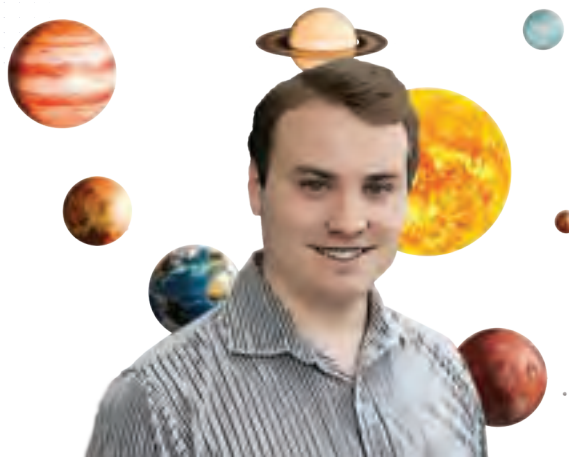
"To see that you can actually have a whole meal, and all food groups are accounted for... words don't describe how much this means to me," says Lattimer.

She also acknowledges that along with a more centralized and visible location on campus, a greater number of students experiencing food insecurity will come forward to take advantage of the resources available to them.

"A lot of people are ashamed, and aren't forthcoming with what they're lacking," she says. "With the new location and publicity, I think a lot more people will come out and get the help they need."

Lattimer hopes to eventually take the education she receives at OCC and use it to open her own restaurant business that hires women who have suffered abuse in order to help them get back on their feet.

Caring



IMAGINING, EXPLORING, AND INSPIRING: THE OCC COMMUNITY PLANETARIUM

by Scott Mitchell

Anyone who has walked on campus in the past year has no doubt had their curiosity drawn by the long blue fence that surrounds the construction site for the Orange Coast College Community Planetarium. As we enter the final months of construction we hope to turn this curiosity into excitement and enthusiasm for a powerful new tool on campus that will take not only its students, but the surrounding community, to the very edges of the universe.

The construction process that began in June 2016 is finally coming to a close, and we can turn our attention to what will actually go on inside the Planetarium the centerpiece of which is of course its Dome Immersion Theater.

The dome projection screen spans 50 feet, and with its state-of-the-art digital projection system, can fill all 4,927 square feet of the dome with immersive 8k resolution video and imagery. The content that appears on the dome will be a combination of pre-rendered, full-dome shows, produced by planetariums all over the world, and real-time demonstrations generated by a complete, scientifically accurate 3D model of the known universe. This gives visitors the opportunity to fly from the middle of campus, to the deserts of Mars, to the center of the Milky Way, and back again, all in a matter of minutes.

But even the furthest reaches of space are not the limits of the Planetarium's capabilities.

Shows about history, engineering, biology, climate science, art, and music can make the Planetarium an exciting destination no matter what your interest or field of study. The dome can be a visualization tool for any subject, from the infinite, to the microscopic. It truly makes the Planetarium bigger than just the universe.

The goal of any planetarium is to encourage a love of learning in people of all ages. To this end, our mission extends out to three core groups in Orange County:

- **Public schools:** In the next few years we hope to be able to serve tens of thousands of K-12 school children with field trips. We have begun to raise money to help with transportation and have developed lesson plans to help teachers integrate visits with their curriculum.
- **Our students:** As we bring the facility online, I hope to work closely with faculty from different departments to develop content that they can use to enhance their courses. The dome offers a new, immersive way to display and visualize content, and a more memorable experience than your normal lecture slides.
- **The community:** On evenings and weekends the Planetarium will be open for public shows and presentations. Our goal is to provide an exciting and educational environment for the whole family.

A grand opening for the Planetarium is scheduled for the beginning of 2019. There, we plan to unveil our first exhibit featuring meteorite samples provided by OCC's own geology department, and our premier show, Explore, produced by Creative Planet, which focuses on how our view of the universe has changed over history.

We are committed to creating one of the best learning environments in Orange County for anyone that has ever wanted to learn more about the universe around them. By providing an experience that is accessible, thought provoking, and fun we hope to earn our place at the heart of OCC.



INTRODUCING: OCC'S ASTRONOMY HOUSE

Walk into OCC's Astronomy House on any given day during the semester, and you might see students writing on the walls.

Others might be making a sandwich in the kitchen, and still others might be on an entirely different planet altogether, courtesy of one of two virtual reality rooms.

Take a short walk over a yellow bridge and you'll find the offices of astronomy professors Nick Contopoulos and Jerome Fang, the visionaries behind what is undoubtedly one of the coolest spots on OCC's campus.

"The original purpose of the Astronomy House was to create a place where students could come and spend time together, to discuss their ideas, relax and learn about the universe in general," says Contopoulos. "We're obviously trying to encourage STEM related fields, but students from every discipline are welcome."

The funding for the Astronomy House comes from an anonymous donor, with their intent clear from the start: give students a place to stretch their creative muscles, particularly in STEM-related fields of study.

The space was designed with student creativity and comfort in mind; every element of the space is meant to spur the imagination, from the walls that are coated

in a special paint that turns them into Dry-Erase boards, to the doors that have port holes, to the multicolored globes dotting the main gathering area. Even the pillows on the couches are shaped like nebulas ... with happy faces stitched on one side.

The result is a space that feels like a haven in the midst of a busy and fast-paced campus. "When we opened our doors in early April, word spread pretty quickly," says Contopoulos. "Students were bringing in their friends, and pretty soon a lot of students were regularly stopping by. Now, the Astronomy Club and STEM Club meet here, and we're hosting monthly speakers from STEM-related fields."

Spaces like this are common at four-year universities, especially in science-driven fields of study where collaboration is a critical component of research.

"We wanted to give our students a sense of what it will be like when they move on and transfer from OCC," Contopoulos says. "This is a place that inspires free-flowing ideas and encourages students-teaching-students types of interaction. Science is just like any other language — you have to speak it to learn it. Here, hopefully, students will find that."



RAPID CONSTRUCTION

With a recent purchase of a FRAMECAD® design and build system, OCC's Architecture department has its eye on teaching students how to quickly build structures ... all at the push of a button.

It all started with a blog about tiny houses.

Two years ago Orange Coast College architectural technology professor Rose Anne Kings came across a video on building tiny homes using steel framing and thought to herself: people don't realize how much work that saves.

"When I run design build studios, people don't realize how much work it is," she says. "They get excited and they want to do this building, and then they realize: bringing in all the wood, cutting it, trimming it, fitting it, and getting it attached right ... that took half the class. And I wondered if there might be a shorter way to get through that and have a better product."

Kings did a little research and came across the FRAMECAD® design and building system; a rapid construction tool that cuts down the building of simple structures from weeks to days.

The concept behind the FRAMECAD® is fairly simple: a structure design either provided by FRAMECAD® or created

by the user, is uploaded to a roll forming machine that produces all of the necessary steel framing components including framing, roofing, flooring, walls and trusses, which are then assembled quickly onsite.

"There's no waste. There's no cutting in the field, so it eliminates a lot of work and tools that you would typically see on a job site," says Kings. "Everything just slots in; it's dimple punched, so it just snaps together and then we put screws and drill them in to hold it. As fast as they're manufacturing it, workers are putting it up."

FRAMECAD® originated in New Zealand and has become popular in places that experience high population growth and a shortage of quality building materials, like South Africa, Canada and Hawaii. Kings knew that it would only be a matter of time before this type of rapid construction technology made its way to Southern California, and she wanted OCC students to get in on the ground floor.

"The last 10, 15 years the quality of wood has just been horrible, and it's just getting worse," she says. "With global warming and all of the wood issues in forest areas

around the world, it's going to become a continual problem. Places like Hawaii are all steel frame, and I think California is probably going to be next."

With her sights set on a FRAMECAD® machine for OCC students, Kings approached Lisa Knuppel, the College's director of Career and Technical Education. The machines do not come cheap: purchasing a system cost nearly \$400,000. The funds for OCC's FRAMECAD® were allocated from the Carl D. Perkins Career and Technical Education Improvement Act, making it the largest single purchase in school history.

The system was delivered on April 1 of this year and Kings wasted no time implementing it into her curriculum. "We embedded it right into our design build class. My students right now are already working on design. They have completed the FRAMECAD® software training, and they have designs right now that we're getting ready to print."

Since the machine is so rare, students trained to use the FRAMECAD® are picking up skills that will make them highly marketable once they graduate. "We are the only educational institution in the world to have one of these, so we are the only one doing training," says Kings.

Some of the projects students are interested in include disaster relief structures, housing for homeless, and Accessory Dwelling Units (ADUs). With a severe housing shortage in Southern California, Kings anticipates that OCC's FRAMECAD® will open the door to the College becoming an incubator for startup building companies started by students.

"We're working right now on a little ultralight, like a camping

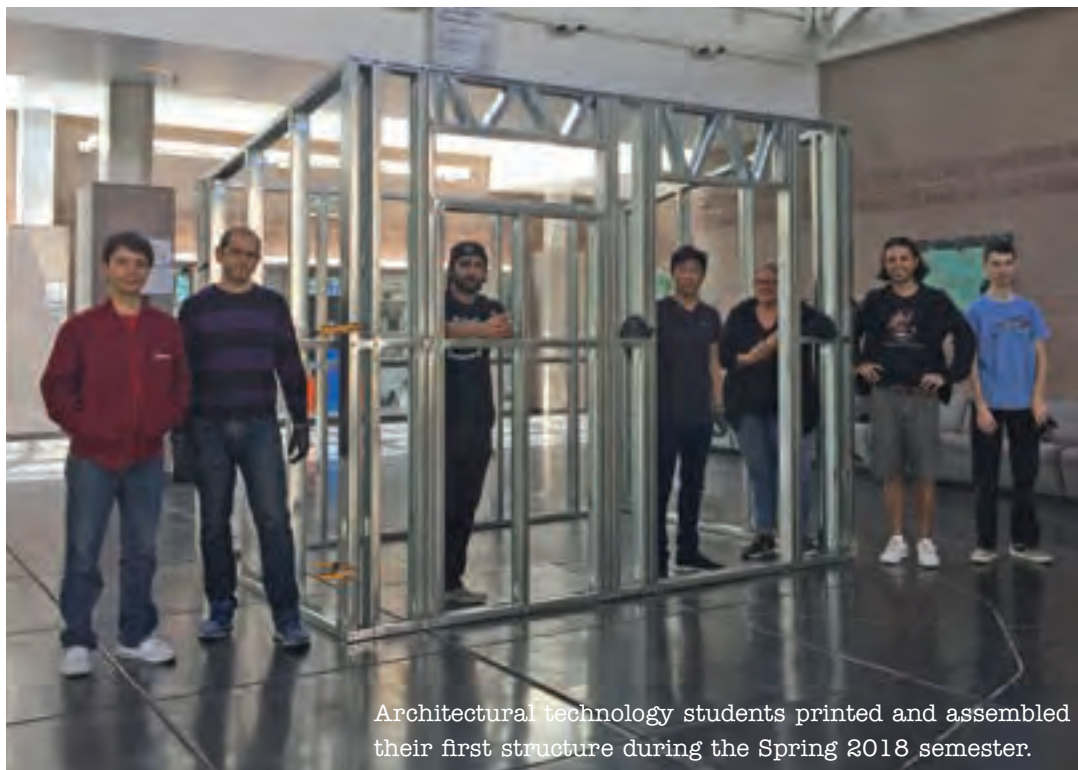
"There's no waste. There's no cutting in the field, so it eliminates the whole factory unit that you would typically see on a job site,"

trailer, that will fit on a standard trailer. We think that will be good for people to get started with trying to build something, but also for homelessness — that's one of the structures students are

looking at to solve homelessness, because if you have a lightweight trailer, you can pull it with a car and not with a truck.

"We're also looking at ADUs ... a second unit in backyards that's one of the options adopted to reduce a housing shortage in California. The City of Los Angeles is going to start paying people to put an ADU in their backyard, and Orange County may follow suit. Our students are working on a couple of small ADU designs so that people can just order a frame kit, and then skin it and finish it off.

"We're trying to be environmentally conscious, we're trying to be socially conscious, but we also have an entrepreneurial side. Faculty members and students are teaming up to get a little business going that can do some of these things."



Architectural technology students printed and assembled their first structure during the Spring 2018 semester.

Coast



4 miles to the closest beach

#1 **top transfer college**
for combined transfers to CSU/
UC schools in Orange County



2,135

students transferred to
four-year universities

CSU
1,402

UC
415

**ISP/
OOS***
318

*In-state private/Out-of-state

\$10.5 million

given by donors to OCC
Foundation (2017-18)



\$616,648

given in student
scholarships by OCC
Foundation (2018)



\$65,200

is the average yearly salary of an OCC
Alumni after ten years of employment



*According to valuecolleges.com



AA= 1,333

AS= 1,410



2,760

Total number of students who received
Associate in Arts, Associate in Science
degrees or Certificates of Completion (2018)



\$23,347,038

given in Financial Aid
(2017-18)

4,817 first generation
college students (Fall 2012)



Designated military friendly
institution since 2009

Most Popular Majors

- Liberal Arts
- Business Administration
- Biology
- Psychology
- Engineering

Facts



72°
is the average
daytime temperature

\$46/unit

1,301 International Students
(Fall 2017)



Most Sustainable
school in Orange County (2018)

by U.S. Green Building Council

Median earnings change

26.1%

for students who complete
CTE coursework with no
degree awarded (Student
Success Scorecard)

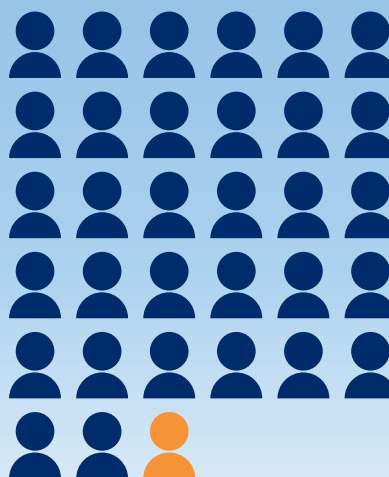
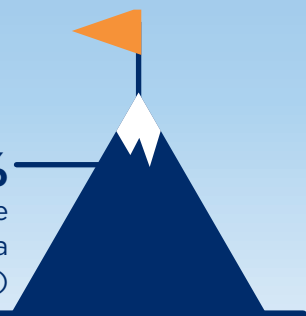


**Best
Overall
District**

Named "Best Overall District -
Large" for California Community
College's Excellence in Energy
and Sustainability award

86.6%

Student persistence
rate and ranking in California
(Student Success Scorecard)



32:1

The average
student to
teacher ratio

70 YEARS OF GR

On May 23 Orange Coast College awarded more than 5,500 associate's degrees and certificates of achievement to its 70th graduating class at the Pacific Amphitheatre at the Orange County Fairgrounds.

Thousands of family and friends of the graduates poured into the amphitheatre to watch as the #CoastGrads took the next step in their educational journeys. Early Childhood Development major Mayra Bahena gave the student keynote address, describing the challenges she has faced as a hearing-impaired student. Bahena was followed by Faculty Member of the Year Donovan Gaytan, and actor/producers Adam DeVine and Blake Anderson who were honored as OCC's 2018 Alumni of the Year.



GRADUATES



OCC NEWS

EYES OF FREEDOM VETERANS EXHIBIT ARRIVES AT OCC

A traveling exhibit honoring the service and sacrifice of our nation's veterans opened in OCC's Student Center Lounge on Feb. 20. The "Eyes of Freedom" exhibit included interactive displays with life-size portraits of the fallen marines and navy corpsman of Lima Company, one of the hardest hit units in Operation Iraqi Freedom. The boots of 23 soldiers accompanied the portraits.



An opening reception took place in OCC's quad, during which Purple Heart recipient and Lima Company marine Mike Strahle gave personal testimony.

GARRISON HONORS CENTER GIVES OFFICIAL SPACE TO 16 OCC HONORS SOCIETIES

Orange Coast College's renovated Garrison Honors Center (GHC) officially opened its doors on Nov. 15, 2017 providing student honor societies with a meeting space and an area for honors instructors and their students to work together on GHC programs.

A dedication and ribbon-cutting ceremony took place in the breezeway between Legacy Hall and the Global Engagement Center, next to the Clark Building on OCC's campus. The structure, designed by famed architect Richard Neutra in the 1950s, is more centrally located on

campus and allows the Center to expand on the services it offers to students and the community. "We now have enough space to expand our honors society programs," said GHC Faculty Coordinator, Dr. Dean Abernathy.

Named for late marine sciences professor Dr. Tom Garrison, who led OCC's Honors Program for twelve years, the Garrison Honors Center at OCC has an innovative model that in one entity coordinates honors instruction with the activities of 16 honors societies.

STUDENTS, COMMUNITY MEMBERS TURN OUT FOR PLANETARIUM BEAM SIGNING

More than 100 members of the campus and local community participated in a special beam signing event on Dec. 8, 2017 for OCC's Planetarium, currently under construction and expected to be complete in early 2019.

The beam that was signed was one of three that will form a structure that will hold the Planetarium's Foucault Pendulum, which demonstrates the rotation of the earth. Those in attendance at the signing included donors, members of the community, students, faculty, staff, and children from OCC's on-campus Children's Center. Representatives from the architecture firm that designed the building also were on hand to participate in the momentous occasion.



All four sides of the beam were signed, and the beam was erected on Dec. 11, along with an evergreen tree and an American flag. The symbolism of the tree, according to one construction worker, is that in Native American culture there is a tradition of not building anything taller than the top of the surrounding land. The tree on top of the Planetarium's beam pays tribute to that tradition.

ORANGE COAST COLLEGE HOSTS LOCAL BRANDS IN COLLABORATIVE POP-UP RETAIL SPACE

OCC's Fashion department unveiled its first on-campus pop-up retail shop, located in a shipping container and aptly named "The Box" on March 19.

The space hosted a total of five brands during the Spring 2018 semester including popular local brands like Tavik, Freewaters Footwear and Sister LB.

"Our hope is that The Box will be a place for students to shop, hang out, and most importantly learn from," explained OCC Fashion instructor Michelle Craner.

Many students from OCC's Fashion department were involved in the development of The Box; everything from designing the logo to booking local brands was undertaken by fashion students as part of a laboratory type class.



The Box project is part of a Statewide grant titled "Doing What Matters for Jobs and the Economy" that challenges community colleges to come up with innovative ways to give students hands-on, real-world learning experiences.

The Box is a one-year project that will be open through the of the Fall 2018 semester. Each featured brand is given free rein over the empty shipping container and brings in their own look with unique furniture and artwork.

BOOK CO-WRITTEN BY OCC WRITING INSTRUCTOR MAKES NEW YORK TIMES BESTSELLER LIST

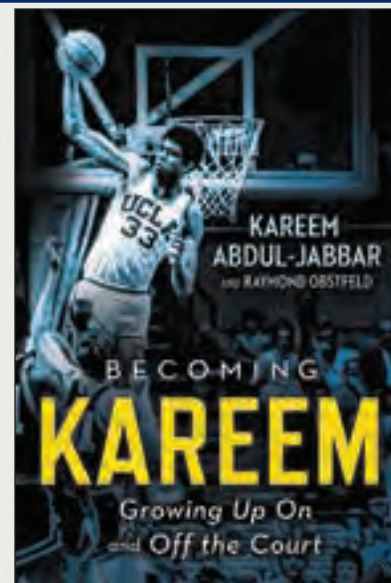
It's been a whirlwind year for Coast writing instructor Raymond Obstfeld.

From attending the NAACP Image Awards on Jan. 15 — where a memoir he co-wrote with Kareem Abdul-Jabbar titled "Becoming Kareem: Growing Up On and Off the Court" was nominated in the "Outstanding Literary Work, Children" category — to finding out on Feb. 1 that "Becoming Kareem" has made the New York Times Bestseller list, Obstfeld has much to celebrate.

"Becoming Kareem," was listed as number 10 on the New York Times monthly best sellers list in February. The book chronicles Abdul-Jabbar's life from childhood through his first year in the National Basketball Association, when he changed his name from Lew Alcindor to Kareem Abdul-Jabbar. The story is structured around the most significant mentors in his life, including John Wooden, Wilt Chamberlain, Bruce Lee, and Muhammad Ali.

Obstfeld has published more than 50 books of poetry, fiction and non-fiction throughout his career, including five bestsellers. He has also sold more than a dozen screenplays, and has received a Mystery Writers of America Edgar Award, a Delacorte Young Adult Award, and an NAACP Image Award.

Obstfeld has collaborated with NBA legend Kareem Abdul-Jabbar on six books, including children's books, middle-school novels, a graphic novel, and several nonfiction books, including New York Times bestseller "Writings on the Wall: Searching for a New Equality Beyond Black and White."



'TOGETHERNESS'

English Professor and Puente Project Founder Donovan Gaytan Has Spent His Career Mentoring Underserved Students

As OCC English professor Donovan Gaytan stood before the class of 2018 at OCC's 70th Commencement ceremony, he asked graduates to acknowledge the people who have helped them achieve their personal and academic goals.

"We've all had help. Nobody does this alone," he said.

It's a mantra that Gaytan has lived by during his nearly 26 years teaching at OCC.

Selected by his peers as the 2018 Faculty Member of the Year for his tireless work teaching and advocating for students, Gaytan exemplifies the "above and beyond" mentality that makes him an exceptional teacher. One of the founders of OCC's Puente Project, he currently is a Puente program instructor and co-coordinator at Coast. The Puente Project, which began nearly 25 years ago, works to increase the number of underserved students who enroll in four-year colleges and universities, earn their degrees, and return to the community as leaders and mentors for future

generations. Specifically, the Puente Project implements six strategies to help at-risk students become academically and personally successful: teaching, counseling, mentoring, leadership development, enrichment opportunities and ongoing support.

Gaytan is an advisor for the Puente Club, and has taught and mentored hundreds of students during his years at OCC, many of whom have returned to the College to serve as mentors in the Puente program they were once a part of.

"I believe that conveying my real concern for the success of each of my students as individuals beyond the classroom is a key to empowering them to succeed academically and personally," says Gaytan. "In other words, I want my students to know that I care about each of them! I never lose sight of how fortunate I am to work with my students in a rich academic environment of mutual admiration and trust that we develop together and that lasts for years and years."





OCC: TRANSFORMATIVE EXPERIENCES THROUGH THE ARTS

by Tyler Stallings

Orange Coast College is in a significant expansion mode. This includes a recommitment to presenting ambitious and thought-provoking exhibitions at the Frank M. Doyle Arts Pavilion, starting with my recent hire as the Doyle's first full-time director in more than seven years.

Designed by architect Steven Ehrlich, the Doyle opened in 2007. It came to fruition through the support of community leaders, volunteers, generous donors and loyal alumni who understood that a student's education is enriched through engagement with the arts and that the region would benefit from OCC being a leader in the arts.

This year marks the 70th anniversary of the campus's founding. For me, being at a crossroads with the Doyle's short history is very exciting. I have already begun the Doyle's relaunch by creating a strategic plan, an Advisory Council, an endowment campaign, and rebranding, along with developing an ambitious exhibition program.

My aim for the Doyle is to enrich the cultural life of the campus and the region by presenting transformative experiences through the arts. This will be done by focusing on contemporary visual culture and creating dynamic programming that inspires interaction and dialogue between artists, students, scholars, and local and international communities. Additionally, free admission makes these experiences accessible for everyone.

Highlights in the exhibition program for the 2018-2019 academic year include "Amy Elkins: Photographs of Contemporary Masculinity" (Sept. 20-Dec. 1). Elkins' first survey of photographs and first solo exhibition in the Western States explores the many facets of male identity, masculinity, and vulnerability. Presented concurrently, "Elizabeth Turk: ThinkLab LIVE .002: Cages" (Sept. 6-Oct. 4)

is a month-long, live exhibition by Turk, a 2010 MacArthur "Genius" Fellowship awardee, as she explores the extinction of birds in the Americas. And "Stargazers: Intersections of Contemporary Art & Astronomy" (Feb. 7-April 6) will be presented in tandem with the opening of OCC's new Planetarium. This multi-media exhibition of nationally recognized artists explores observations of the night sky, reflecting on questions of space, time, and the human condition within and beyond the observable universe.

As the Doyle continues with its relaunch, plans include continuing to work with the a newly established Advisory Council on rebranding, updating the website, and freshening up the facilities, along with improved wayfinding to the gallery. Part of this strategy includes embracing the concept of the "arts pavilion" in the Doyle's moniker by emphasizing its various components. These include the two art galleries, which are its focal point, but also a forthcoming sculpture garden, along with the cafe. Additionally, rethinking the plaza as an active place for performing arts and public art, plus repurposing the open-air loading dock for special live events on occasion.

The Doyle's relaunch can only happen with support from those who will join me in going beyond the norm in the arts, just as Gertrude "Trudy" Doyle did in memory of her husband Frank M. Doyle, when she committed \$1 million to support the founding of the Arts Pavilion. There has already been a positive response to the Doyle's relaunch with people selecting from the naming opportunities, such as naming a gallery (\$250-500K) or one of the large walls in a gallery (\$50K). For Gertrude and Frank Doyle, the motivation for their foundation was to "dream of a better world for all"; to which I would add, "through the arts at Orange Coast College."



FIRST FLIGHT:

OCC'S ROBOTIC ARM SCORES BIG AT ANAHEIM DUCKS' STEAM EVENT

A propos to this year's theme of "Turn Up the Energy" at the Anaheim Ducks' First Flight Field Trip on Feb. 28, the noise level reached a fever pitch as faculty and staff from Orange Coast College wheeled a robotic arm onto the ice at Anaheim Stadium to shoot a hockey puck into a goal.

The noise — courtesy of some 16,000 local children and their teachers — belied a palpable excitement: science isn't just confined to laboratories, it's everywhere. And it's fun.

This was the second year OCC was invited to participate in the STEAM event, which hosts local schoolchildren from all over Orange County for a day of science experiments, particularly as they relate to the sport of hockey. The field trip is sponsored by the Anaheim Ducks and includes various stations set up in the Honda Center parking lot showcasing hands-on science experiments, followed by an educational program on the ice featuring Ducks players and, this year, one robotic arm.

"OCC had the final shot. The Ducks hockey players passed

it to our robotic arm, which was controlled by architecture instructor Steve Fuchs," says Outreach Specialist Rena Quinonez. "The kids were screaming so loud. It was the loudest I've ever heard people cheer! And the robot made the shot, which was very important."

The event gave OCC a chance to show off some of the work being done in its new Makerspace, a creative laboratory that gives students from all disciplines on campus access to tools that build STEAM skills, such as KUKA robots, a 3-axis router, 3D printer, and more. More importantly, the event gave OCC a chance to take its Makerspace culture off campus, directly to potential future students.

"The Ducks' staff has embraced OCC's Makerspace and have leaned on our expertise in Career and STEAM Education for quite a few years, including: design, robotics, and maker culture," said Fuchs. "Investing in our communities and sharing our excitement about learning and new technologies is part of the OCC Makerspace mission."

LEADER TO WATCH:

MATH AND SCIENCES DEAN TARA GIBLIN NAMED ACE FELLOW

In a move that marks her as a future community college senior leader, the American Council on Education (ACE) named Orange Coast College Dean of Mathematics and Sciences Dr. Tara Giblin an ACE Fellow for the 2018-19 academic year.

Established in 1965, the ACE Fellows Program is designed to strengthen institutions and leadership in American higher education by identifying and preparing faculty and staff for senior positions in college and university administration through an intensive nomination-driven, cohort-based mentorship model. The program combines retreats, interactive learning opportunities, visits to campuses and other higher education-related organizations, and placement at another higher education institution to provide valuable on-the-job experience and skills development in a single year.

"I'm excited to be part of the ACE Fellows program because I'm interested in leadership styles and how senior officials at institutions with different challenges approach situations to successfully create change," says Dr. Giblin. "I'm particularly interested in how, in our competitive environment, colleges ensure they are developing relevant programs and creating a campus-wide culture of innovation that the faculty and staff recognize and support; I'm curious if the strategies used at public colleges are different than those at tuition-driven institutions."

More than 2,000 higher education leaders have participated in the ACE Fellows Program over the past five decades, with more than 80 percent of Fellows having gone on to serve as senior leaders of colleges and universities. Following nomination by the senior administration of their institutions and a rigorous application process, 45 Fellows were selected this year.

"I believe Dr. Giblin has been at the forefront of working with faculty and moving not only the Math and Science



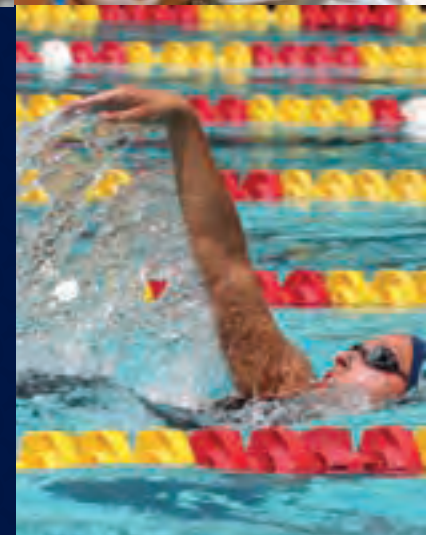
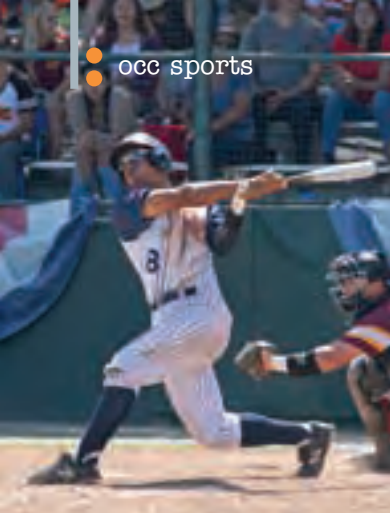
Division, but the school to the next level," says OCC President Dr. Dennis Harkins. "This is one of the most prestigious leadership programs in higher education, and I am pleased to have Tara represent Orange Coast College."

In addition to her role as Dean of Math and Sciences at Orange Coast College, Dr. Giblin currently is the Vice President of the Coast District Management Association, is a co-developer of a Women's Leadership group campus and was awarded Manager of the Year in 2017. A proponent of experiential learning as a mechanism for student engagement in campus, she is a co-founder of the OCC Student Project and Research Symposium.

Dr. Giblin earned her Doctorate in Biochemistry from the University of Missouri-Columbia in 1997 and completed post-doctoral studies at the USDA and University of California-Riverside.

At the conclusion of her year as an ACE Fellow, Dr. Giblin will return to OCC with new knowledge and skills that contribute to capacity-building efforts, along with a network of peers across the country and abroad.

"I hope I can bring back to campus a better understanding of how other types of institutions are addressing the challenges of enrollment and student success, as well as helping their staff develop into leaders ready to meet the pressures facing Higher Ed right now" she says.



Once again, the T. Mark Johnson Athletic Supremacy Award has returned to its familiar spot as Orange Coast College topped the rest of the field to capture this year's Orange Empire Conference Supremacy Award.

Thanks to eight conference titles — including six in Spring 2018 — the Pirates finished with 160.5 points, topping defending supremacy champion Riverside (136.8 points), followed by Saddleback (121.5), Fullerton (115), Golden West (91.5), Santa Ana (89.5), Cypress (87), Irvine Valley (86), Santiago Canyon (31.5), Copper Mountain (8.5) and Norco (3).

Additionally, the Pirates finished fourth in the National Alliance of Two-Year College Athletic Administrators (NATYCAA) Cup award, given to the most successful community college program in all of California, and 10th in the nation for the 2018 Learfield Sports Director's Cup.





POWERHOUSE:

OCC MEN'S AND WOMEN'S SWIM CAPTURE THE STATE SWIM CROWN

It was a banner year for Orange Coast College swimmers, with both the men's and women's team sweeping the competition to capture the 2018 California Community College Athletic Association State Swim/Dive Championships at De Anza College on May 5.

For the men, it came down to the wire, as Sierra pulled ahead of the Pirates, 436-435 late in the final day of the three-day event. But, it was event 34 — the men's 100-yard freestyle — where the Pirates showed their depth and talent to pick up the points needed to pull away from the Wolverines.

"Everyone kept telling me, 'Hey you got it,' and I'm sitting there seeing Sierra in the standings right with us," said Orange Coast aquatics coach Anthony Iacopetti. "I was nervous all weekend, and it wasn't until our men's team had a big score in the 100 freestyle that I felt they were finally in a position to win it."

The Pirate women returned to the top of the mountain after a one-year absence, winning the state title for the 19th time in school history and cruising to a 128.5-point win over the rest of the field.

"We won all 18 swim events at the conference championships, so we knew what kind of talent we had with our women's team," said Iacopetti. "That last day, it just seemed like every race we had some one in the lead or near the lead. We were prepared to do our best in every event."

It was the first time in five years that the same school took home both the men's and women's team titles, with the dual state titles giving OCC 91 state/national championships in school history.



A SECOND CHAN

Sidelined by injuries, pitcher Gus Culpo found a haven at Orange Coast College

It's approximately 300 feet to go from the bullpen area to the mound at Orange Coast College's Wendell Pickens Field, but for sophomore pitcher Gus Culpo, his trek to OCC began five years ago, thousands of miles away and it has been anything but a leisurely stroll.

As a sophomore pitcher out of Rhode Island's Bishop Hendricken High School, Culpo was an up-and-coming righty with improving stuff, but injuries began to creep up.

"It started with some elbow issues that turned out to be bone spurs that I had to have removed my sophomore year," Culpo says. "Once we got that fixed, I was feeling a little better, but I knew my UCL (Ulnar Collateral Ligament) was going to be a problem and sure enough, it became one."

That following summer, before his junior year of high school, Culpo had UCL reconstruction, otherwise known as "Tommy John Surgery", keeping Culpo on the sidelines for 18 months. "Even after I recovered from that, I really didn't

get any offers, so I decided to pitch one year of graduate school and there, I started to get back to the pitcher I knew I could be."

At the Worcester Academy, located in Worcester, Mass., Culpo remained pain-free and helped lead his team to the New England Prep Championship and with that, along came offers to pitch at the four-year level.

"I had some offers from a few East Coast schools and decided on the University of Pittsburgh," Culpo says. "But even before getting there, I could tell my shoulder was not feeling well. In trying to compensate for my elbow, I began to add more stress to my shoulder and it started to feel very fatigued."

After working through part of his freshman year at Pitt, Culpo's worst fear was again realized ... another major injury. "I remember the doctor told me I had a torn labrum and needed surgery," Culpo says. "He told me that the

chances of a full recovery were about 20 percent, and even less for me since I had Tommy John surgery already. That was hard to hear and I had a hard time dealing with that news.”

More surgery ... more recovery ... more rehabilitation for Culpo. His only appearance for Pitt came on March 14, 2016 against the University of New Orleans and realistically, it could’ve been his final competitive pitch.

Culpo wanted to keep pitching and he needed an opportunity at a school that would not only understand his situation, but to also let him recuperate fully, with the chance that a full recovery simply might not happen.

He chose Orange Coast College.

“I have two sisters that live out here in Southern California and I wanted to come to a place where I had family close by and Orange Coast seemed

like the perfect fit for me,” Culpo says. “I talked to the coaches and they’ve been so great at allowing me to be a part of this team, even when I couldn’t do much to help the team. I could’ve easily been cut here and I would’ve totally understood why, but I was able to stick around and I’ve worked hard to get back out there.

“I received a lot of encouragement, especially from my dad who told me to keep believing,” Culpo says. “The baseball team’s motto here at Coast has always been ‘Never Ever Give Up’ and that’s something I’ve tried to live by as I’ve gone through this process.”

After a year-plus of more recovery and rehabilitation, Culpo’s hard work and dedication finally paid off for him. After 725 days since his last appearance in a collegiate game, Culpo took to the mound for the Pirates on March 9 against Santa Ana College. While it was a “mop-up” type of performance, it was the appearance of a lifetime and it was a moment not missed on Culpo.

“Honestly, I couldn’t even feel my legs when I got out there,” Culpo says with a laugh. “Before that, my last

appearance was against the University of New Orleans (in March 2016) and it was great just to get back out there again, especially after nearly having it taken away from me.”

OCC head coach John Altobelli couldn’t be happier to have Culpo back on the mound. “You watch a kid like Gus deal with not one, not two, but three surgeries and it really motivates the rest of our team and even the coaches who are out here,” he says. “You couldn’t ask for a nicer kid and to see him battle and overcome with such a fantastic and positive approach, I have nothing but respect and admiration for him.”

Pitching coach Tim Matz saw something special in Culpo even before he could fully show what he could do. “I remember watching him pitch for the first time and while the attention was on the person he was playing catch with, I couldn’t help but notice Culpo and his long, fluid motion,” he says. “What he’s gone through and the fact that it hasn’t affected his dream or desire to pitch at the highest level speaks volumes on his character. He’s always been here, putting in the time and effort and it’s been up to us to show him patience and allow him to take his time and be really diligent in his rehab process.”

Following that two-inning stint against the Dons on March 9, the Pirates went 21-6 after a slow 10-7 start to the season and Culpo was a major factor in the team’s turnaround.

“We started the season kind of banged up as a pitching staff and getting Gus back in the mix allowed the rest of the guys to find their roles and we’ve been a better team for it,” Matz says. “He has really lifted the rest of the staff up and him coming back to pitch for us has really made a difference.”

The numbers speak for themselves. In 11 appearances for the Pirates, Culpo is 3-0 with a save and a 3.20 ERA. In 25 1/3 innings, he has allowed only nine earned runs on 24 hits with nine walks and 31 strikeouts. OCC is 10-1 in games which Culpo has seen action.

“His ability to make adjustments on the fly when he’s out there is his biggest strength,” assistant coach Jeff Piaskowski says of Culpo. “If he’s out of the strike zone, he can figure things out and get right back in there and that’s something a lot of guys can’t do. He’s had an amazing

CE

turnaround, which is an extension of his relentless hard work. I couldn't be more proud of him."

In addition to Culpo's success with the Pirates, other four-year programs are taking notice and following his Coast career; expect to see the right-hander on the mound at another top-quality program.

"I'm a bit skinnier than I was when all this started, so I still feel like I can get bigger and stronger and my stuff will continue to improve," Culpo says. "But after hitting 88-91

mph coming into this year, I've been able to reach 93 this year so I'm definitely getting there."

"OCC means the world to me," Culpo continues. "They have given me this opportunity and it's something I'm not going to take for granted, especially after it was almost taken away from me. I can't thank the coaching staff or my teammates enough for sticking with me and letting me be a part of this team."

PIRATE BASEBALL TAKES THIRD IN STATE

An improbable run deep into the postseason ended just shy of the promised land for the Orange Coast

College baseball team after a third-place finish at the California Community College Athletic Association Baseball State Championships, hosted by Fresno City College, in late May.

OCC's road to Fresno looked like it was a dead end early on in the 2018 season as injuries and sluggish play put the Pirates at 8-7 through the early portion of the season. A four-game winning streak to kick off

Orange Empire Conference play was followed up with three straight losses, including a 12-2 debacle at Golden West, leaving the Pirates with more questions than answers.

But with the February return of Cameron Jabara (8-0, 3.96 ERA) and the March return of reliever Gus Culpo (3-0, two saves, 3.86 ERA), the Pirates suddenly looked like the contender many had predicted at the beginning of the season.

"We were kind of treading water until our pitching could get healthy again and it was around that time, we were able to do just that," OCC head coach John Altobelli said. "Getting guys like Cameron and Gus back helped not only solidify our starters, but it helped define players' roles in our bullpen as well and from there, we've been a much better team."

How much better was OCC after that slow start? Since that 12-2 loss to GWC, Coast went 22-5 over its final 27 games,

en route to back-to-back OEC championships for the first time in 30 years.



The OCC offense was a steady diet of tough outs for the opposing pitchers, with freshman Skylar Limonchi (.321, 61 hits, 43 runs, 12 stolen bases) and sophomore Coby Kauhaahaa (.303, 44 hits, 24 runs 19 RBI) setting the table, while sophomore sluggers Chris Ceballos (.319, 54 hits, three HR, 28 RBI), Domenic Donato (.295, 51 hits, 15 doubles, 32 RBI), Ramiro Velasco (.318, 50 hits,

seven HR, 41 RBI) and Jacob Doty (.295, four HR, 22 RBI) have been driving in the runs.

Freshmen Murphy Stehly (.329, 43 hits, 27 runs, 27 RBI) and Joey Fregosi (.264, 23 hits, 16 runs) and sophomore Landon Silver (.295, 39 hits, 12 doubles, 15 RBI) provided depth to the batting order for the Pirates, who finished the season with a .296 team batting average.

Michael Giaccone was the workhorse of the Pirate starters, going 6-2 with a 1.84 ERA, leading the Pirates in innings pitched (83 1/3 and strikeouts (95). Giaccone and Jabara were the 1-2 punch atop the rotation that helped the Pirates sweep past Cuesta (4-3, 5-3), Riverside (2-1, 11-6) and El Camino (9-0, 7-4) in this year's Southern California Regional playoffs.

Other standout pitchers for the Pirates this season included sophomores Doug Magee (5-1, four saves, 3.28 ERA) and Josh Berman (2-3, five saves, 4.88 ERA).



COAST CREW COMPETES AGAINST THE WORLD'S ELITE ROWING PROGRAMS AT HENLEY REGATTA

The Orange Coast College men's Crew wrapped up a spectacular 2018 season by qualifying for the 2018 Henley Regatta in London in late June.

The Henley Royal Regatta began in 1839 and is the biggest annual gathering of the world's top rowers. For the first time since 1996, OCC made the trek across the globe to be a part of it all.

Coast competed in the Temple Challenge Cup for University and College Eights on the prestigious Thames River on June 29 as 55 boats battled for just 32 spots. After a strong qualifying session, OCC advanced and took on Screwsbury School in the opening round on July 4 and won at the Henley Regatta for the first time in 16 years with a time of 6 minutes, 44 seconds.

On July 5, Coast took on a powerhouse boat from the University of Washington, where the Huskies posted

a victory by a length and a half with a time of 6:35, eliminating the Pirates from the regatta. It was a tough matchup for Coast as Washington would eventually go on to win the Temple Challenge Cup.

"For those who have raced or watched the Henley Royal Regatta — truly nothing compares to the pomp, presentation, prestige and performance that awaited us," OCC head coach Cam Brown said. "The Temple Challenge Cup was extremely competitive with some of the World's Best Collegiate Crews racing upriver on the Thames."

This was the 11th time in Crew's history that the Pirates raced in the Henley Royal Regatta, and Orange Coast College is the only community college to have ever participated in the 179-year history of the event.

LONGTIME COACH MIKE THORNTON RETIRES AFTER 29 SEASONS W/ THE PIRATES

Before a standing-room-only crowd inside the Peterson Gym, longtime head coach Mike Thornton felt the love of the crowd following a 75-69 loss to visiting Santa Ana in early February as the 29-year head skipper of the Orange Coast College women's basketball team coached his final home game of his career.

With dozens and dozens of former players and longtime supporters of OCC women's basketball in the stands — as well as several players and coaches from the other sports on campus — Coast pushed the Dons all the way to the final minute of play, but came up just short.

But in the end, the night was for Thornton, who has amassed 583 wins throughout his brilliant career.

"Tonight was about 'family' for me and I have three versions of that here in the gym with me tonight," Thornton said to the crowd following the game. "I want to thank my actual family for being here and for the years of love and support they've given me. I want to thank the 'OCC family' of fellow coaches and administrators that make this school so special to me. And last but not least, to all of my 'basketball family' — my former players, former coaches and current players and coaches — I thank you from the bottom of my heart."

Thornton, who helped lead the Pirates to 16 20-win seasons, two 30-win seasons, three conference titles and a state championship (2002-03), finished his career with a record of 584-333 (.637 winning percentage).

Over his 29-year career, Thornton helped guide the Pirates to the postseason an incredible 23 times.

Thornton's coaching and leadership qualities rubbed off on several players, who became head coaches following their OCC careers, including current coaches Flo Luppiani (Santa Ana College) and Leigh Marshall (Palomar College).

And the numbers speak for themselves ...

- 23 postseason appearances in 29 years
- Two 30-win seasons
- Nine 25-win seasons
- 15 seasons with 20-or-more wins
- 23 seasons above .500
- 2002-03 CCCAA State Champions
- Three Final-Four appearances
- Five Elite-Eight appearances
- 16 All-State players
- More than 70 players continued their basketball careers at the four-year level
- Fifth-most wins in CCCAA Women's Basketball history
- One of only 13 head coaches with 500-or-more wins

Thornton began his coaching career at Santa Ana High School in 1970, where he was the varsity boys head coach for the Saints from 1973 to 1975. In 1975, Thornton moved to Marina High School, where he served as Steve Popovich's No.1 assistant with the boys program until 1987.

In 1980, Thornton was named the head girls' coach at Marina. He did double duty coaching both the boys and girls from 1980 through 1987. He finished his last two years at Marina coaching only the girls' team in 1988 and '89.

OCC MEN'S BASKETBALL WINS CONFERENCE TITLE FOR FIRST TIME SINCE 1979

It was the type of season basketball fans at Orange Coast College have dreamed about for the better part of four decades as the OCC men's basketball team produced a season for the ages, winning the Orange Empire Conference title and advancing to the State Elite Eight for the first time since 1979.

After starting the season 9-7, the Pirates caught on fire at just the right time, winning 13 straight, including 11 in a row in the Orange Empire Conference as well as two straight playoff wins over Mt. San Jacinto and Citrus before the party came to an end with a loss to Fresno City College in the state quarterfinals.

This incredible run came from a 2016-17 season that saw OCC finish 8-19 (1-11 in conference). The 14-game improvement this year was the second-best in school history, topped only by the 1966-67 team that went 24-8 after going 6-21 the year before.

After a 2-5 start, Coast finished the season with 20 wins over its final 23 games. Only the 1956-57 Pirates finished their season with a better record, winning 21-of-24. OCC's 13-game win streak was the longest such streak for the program since the 1966-67 season.

Sophomore forward Kupaa Harrison and freshman Joshua Davis were named to the 2017-18 California Community College Men's Basketball Coaches Association's All-State Team, while head coach Steve Spencer was named the 2017-18 Southern California Coach of the Year.

Harrison, who shared Orange Empire Conference Most Valuable Player honors with Davis, finished the season averaging 15.3 points and 7.4 rebounds per game for the Pirates. With 459 points this year, is one of just 35 players in OCC men's basketball history to surpass 400 points in a season, joining teammate Lloyd Wright, who also achieved that plateau with 411 points.

Playing and starting in all 30 games, Harrison was a steady force for the OCC offense, reaching double figures 25 times this season.

Davis finished the season averaging 18.3 points and 9.2 rebounds per game, becoming just the 14th Pirate in school history to reach the 500-point mark with 549 total points. In fact, his 549 points is the 15th-highest point total in

OCC history and the most since 1999-2000, when David Castleton scored 622 for the Pirates.

Davis played in all 30 games (28 starts) and saw his numbers get better and better as the season progressed. In fact, over the final eight games of the season (including the playoffs), Davis averaged 21.7 points and 10.7 rebounds per game.

Davis, who was named the Orange Coast College Male Athlete of the Year, will continue his academic and athletic careers at Hope International University, joining OCC teammate Jumoke Walker.

HIU head coach Bill Czech was able to watch both Davis and Walker and he liked what he saw from both players. "I love Jumoke's leadership qualities and his defensive style really fits into what we try to do at Hope International so that's exciting," Czech said. "He's a relentless competitor and he even led OCC in 3-point shooting percentage, but didn't have to shoot all that much because of the team around him.

"Josh is a difference-maker, no doubt about it," Czech continued. "When he's down low, he commands a double team and when he is double-teamed, his ability to find the open man and

pass out of it is very impressive. I'm happy to have both of these young men become a part of the HIU family and it's been great working with (OCC head coach Steve Spencer) to get this accomplished."



OCC RESPIRATORY CARE INSTRUCTOR LEGACY HONORED THROUGH SCHOLARSHIP

Linda Rhines had a way of making people feel at ease. She found a natural calling in medicine, starting her career as a nurse's aide in 1974 and eventually became a respiratory care therapist, hospital administrator and Allied Health instructor at Orange Coast College.

Rhines — who served as a liason between the College's respiratory care program and the Memorial Care Health System — had a friendly demeanor that made her stand out amongst her peers. "Anybody who talked to her for 15 minutes would want her to be their friend," remembers her husband Charles Rhines. "She was an angel."

It was Rhines' idea to create a partnership between OCC and Memorial Care. She was the one who wrote up a job description for what she had in mind, and after several interviews failed to produce a good candidate, she was tasked with getting the position off the ground.

Eventually, Rhines became an instructor at Coast, guiding students toward their careers in respiratory care, an industry she knew inside and out from her time as an administrator at both Saddleback and Mission hospitals.

Rhines passed away in October 2016 from pancreatic cancer, and her husband knew that he wanted to honor her memory by supporting the students she loved so much. He decided to endow an OCC Foundation Scholarship in his wife's memory to benefit future OCC Respiratory Care students in perpetuity.



It's an appropriate legacy for someone who dedicated so much of her life to the medical industry and touched so many lives along the way. "The biggest thing about Linda was how well-loved she was," says Charles Rhines. "The students loved her, her colleagues loved her, everybody loved her. And she loved working with patients. She made people feel good about themselves. She was the most wonderful person I ever met."

Linda is survived by her husband Charles, daughter Lindsay Sturgill, brothers Richard and Jeff Harder, and sister Karen Clements.

Legacy

Are you interested in supporting Orange Coast College's mission but feel overwhelmed by the thought of writing another check or relinquishing your assets today? A simple, flexible and versatile way to make a gift is to include OCC in your will or living trust, known as a charitable bequest.

By including a bequest to the Orange Coast College Foundation in your will or living trust, you will be leaving a lasting legacy that will benefit Coast students for years to come.

For information on how to include the OCC Foundation in your will or trust please contact Doug Bennett, at (714) 432-5126 or dbennett@cccd.edu, or visit our website at www.occ.gift-planning.org

WORKAHOLICS

OCC Inducts Actor/Comedians Adam DeVine and Blake Anderson Into the Alumni Hall of Fame

Orange Coast College Hall of Fame recipients Adam DeVine and Blake Anderson took to the stage at Orange Coast College's 70th Commencement with one message: this one goes out to all the haters.

"This honor goes out to all our haters out there, who saw us longboarding to class and said 'Those guys aren't Hall-of-Fame material,'" joked DeVine.

Anderson and DeVine met as students at OCC on the first day of an improv class in 2002. After leaving the school, they went on to co-create and co-star in the popular TV show "Workaholics" on Comedy Central, becoming breakout stars almost overnight and garnering a cult-like following during their seven seasons on the air.

"Blake and I actually met day one of school," said DeVine. "Our teacher, Alex Golson, encouraged us to start writing comedy together and performing together, and his confidence gave us the confidence to pursue our careers. That's what OCC gave to us."

DeVine has earned several successful recurring roles, including in the film series "Pitch Perfect" and television series "Modern Family." He also has voiced characters in "Ice Age: Collision Course" and "The Lego Batman Movie."

Anderson has had roles on television shows such as "Community" and "Arrested Development" and since

the end of "Workaholics" he has started a clothing line called "Teenage."

Along with "Workaholics" co-creators Kyle Newacheck and Anders Holm, both Anderson and DeVine are co-founders of production company Mail Order Comedy, which partnered with actor and producer Seth Rogen to create a Netflix film titled "Game Over Man!" released this year.

As they returned to the place where they met, Anderson had some advice for the class of 2018.

"Make friends — you never know if the people who you meet day to day are going to affect you later in life," he said. "The person sitting next to you could be a co-worker, they could be an employer, they could get you a job. A great example of this? When I met Adam, here at OCC, I had no idea clue that the person I was meeting would be essential in forging the key that would open the door to me living my dream."



ORANGE COAST COLLEGE ALUMNI & FRIENDS

The classes that transformed your journey. The faculty and staff that impacted your life. The students who became life-long friends.

Reconnect with the school you love. Join the OCC Alumni and Friends Association.

The Orange Coast College Alumni and Friends Association connects alumni to the College, to the community and to each other.

You are considered an Alumni and Friend if you ever took a single class. Membership is a great way to keep in touch with OCC and fellow Pirates. Alumni Association members not only receive great resources, they also support current students through the annual Alumni and Friends Scholarship.

Annual memberships are FREE! Once you sign up, you will start to receive these benefits:

- Access to College resources, such as state-of-the-art computer labs, the job placement center and a large library
- Invitations to special events and celebrations on campus
- Updates on the College news through newsletters
- Local retail discounts through the Bursar's Office



After leaving OCC, Adam DeVine and Blake Anderson found success in acting, comedy, screenwriting and film production, starting with the popular sitcom "Workaholics," which ran for seven seasons on Comedy Central. They later co-founded a sketch comedy group called "Mail Order Comedy," which co-produced the film "Game Over, Man!" in 2018 with Seth Rogen's production company. DeVine and Anderson have had many roles in popular TV shows and films, including Pitch Perfect, Arrested Development, Modern Family, and Entourage.

Sign up Today:
www.orangecoastcollege.edu/alumni