

ORANGE  
COAST  
COLLEGE  
2015



ANNUAL  
REPORT

## **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.

# MESSAGE FROM THE PRESIDENT



Dear Friends,

These are some of the most exciting times in the history of Orange Coast College. In early November the Coast Community College District Board of Trustees unanimously voted to certify OCC's final Environmental Impact Report (EIR) and approve the College's vision 2020 Facilities Master Plan, paving the way for several highly anticipated buildings on our campus.

Groundbreaking for OCC's Planetarium is scheduled to take place in Summer 2016 (see page 9 for more details), and construction on a brand new OCC Recycling Center will begin in early May that expands on the popular community resource (page 10). Both of these facilities will positively impact not just our students, but also our surrounding community in meaningful ways that will be felt for many years to come, and we are immensely grateful for the support of our constituents.

This past fall, OCC's state-of-the-art Mathematics, Business and Computing Center opened to students — the 90,000-square-foot building houses 10 computing labs, three lecture halls and 30 faculty offices, and represents the caliber of new construction that we expect to see more of in the coming years. We also added solar panels in the College's Adam's parking lot this past winter, supplying upwards of 1 megawatt of power to our campus, which accounts for 30 percent of OCC's total energy use. This project has been a long time in the making and demonstrates one of the many ways in which OCC is committed to reducing its carbon footprint.

OCC has a long history of partnerships with our community members — partnerships that allow us to offer our students a first-class education. Over the years, the generous gifts of private donors have made possible innovative and cutting-edge resources for our College, such as the addition of the Nordic Star to the fleet of vessels at our School of Sailing and Seamanship (page 33), and a high-tech metal 3D printer for our manufacturing area (page 34); these resources add to a list of learning experiences at OCC that students won't be able to find at any other community college in the country.

At Coast, we share a common vision: to be the standard of excellence and transform lives through education — philanthropy is essential to achieving that ambition. I want to thank you for your continued support of OCC, and look forward to continued success as we offer quality education to those who seek it.

Regards,

A handwritten signature in black ink that reads "Dennis Harkins". The signature is written in a cursive, flowing style.

Dennis Harkins, Ph.D



# GENE FARRELL RETURNS TO COAST COLLEGES

Orange Coast College welcomed back a familiar face last summer with the return of Gene Farrell, interim Coast Community College District Chancellor.

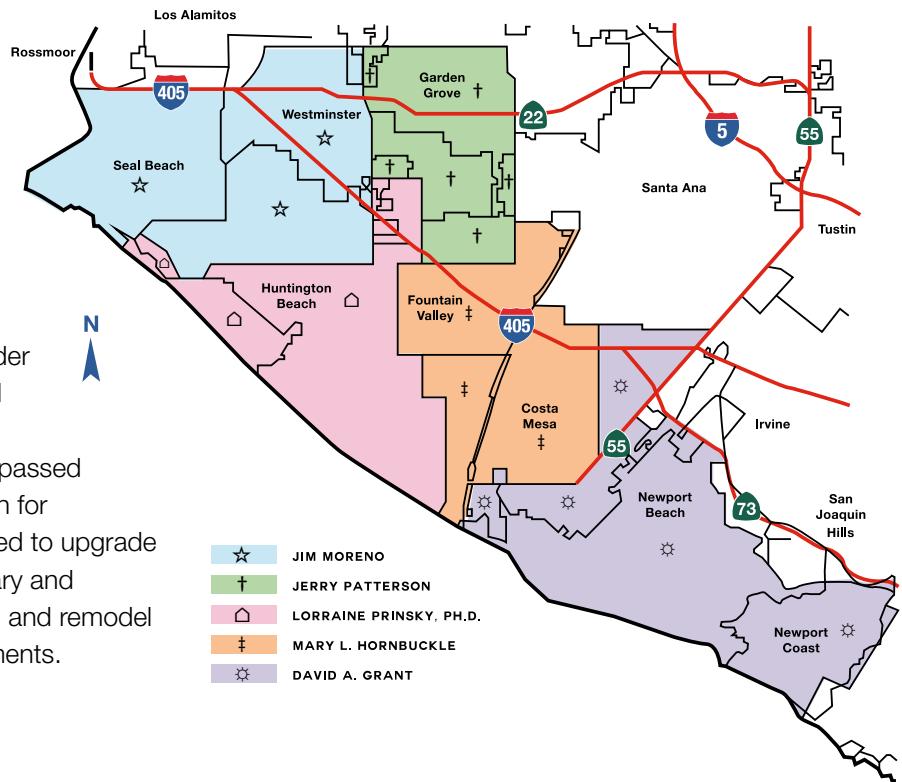
Farrell — who is fondly remembered for his tenure as president of OCC from 2002 until 2005 — will serve as the interim chancellor of the Coast Colleges District for one year.

“Mr. Farrell has extensive experience in higher education, especially with community colleges, and we are pleased he has accepted this interim position,” said Board President Lorraine Prinsky. “Having spent much of his educational career at Coast Colleges as a faculty member and administrator, we are confident he will be able to effectively lead the Coast District as we continue the search for a permanent chancellor.”

Farrell first joined the District in 1969, when he was hired to teach physical education at Golden West College. He also was an assistant football, baseball, and track and field coach, and eventually became the director of business services at Golden West before being asked to make the jump south to Orange Coast College to become vice president of administrative services in 1986.

He later moved to the District offices where he served in a number of positions, including as interim vice chancellor of human resources and vice chancellor of administrative services. He retired from the District in 2000, but was asked to return to OCC as interim president just two years later.

Farrell stayed at OCC until 2005, and under his watch a master plan that transformed and modernized the College’s campus was developed. Ballot Measure “C” was passed in 2002, allocating more than \$200 million for construction at OCC. The funds were used to upgrade OCC’s athletic facilities, build a new Library and Consumer Health and Sciences Building, and remodel the Lewis Center, among other improvements.



# MESSAGE FROM PEGGY FORT/ DOUG BENNETT



Dear Friends of Orange Coast College:

Since 1985, the Orange Coast College Foundation has built a legacy of providing support for programs and projects that benefit Orange Coast College students.

We are particularly grateful to the generous donors acknowledged in this report. Their gifts since Jan. 1, 2014 have benefited OCC students through scholarships, seed money for the new OCC Planetarium, equipment for the College's Career and Technical Educational programs, support of the College's performing and visual arts, gifts to the College's nationally renowned School of Sailing and Seamanship, the OCC Recycling Center, and a myriad of other programs and projects.

As we look ahead to the next year, the College is preparing to start construction on the new OCC Planetarium whose seed funding was provided by donors to the OCC Foundation. The Planetarium will be a one-of-a-kind learning destination that will serve the campus and the community, both through college-level courses and field trips for elementary school students.

Additionally, construction on the expanded OCC Recycling Center is slated to start next month, bringing a valuable resource to our surrounding community. The expanded Recycling Center will add square footage, and parking and classroom space to the College's existing recycling program, and is supported by a generous grant of \$500,000 from CR&R Waste & Recycling Services and Associated Students of Orange Coast College.

We hope that you enjoy reading about the new and exciting developments at Orange Coast College, many of which are made possible by the support of our many generous donors and their gifts that benefit the students at OCC.

Sincerely,

Peggy Fort  
Chair  
Orange Coast College Foundation

Doug Bennett  
Executive Director  
Orange Coast College Foundation

## RUTH MILLER ESTATE DONATES NEARLY \$500K TO BENEFIT MUSIC STUDENTS AT OCC

Orange Coast College received a \$480,000 donation from the estate of Ruth Miller in 2014, the largest unrestricted bequest in the history of the College's Foundation.

Miller was a longtime resident of Costa Mesa who died in 2012, leaving the large donation in honor of her late husband, Matt Miller. The late Mr. Miller's love for music prompted him to take piano and choral classes at OCC after his retirement as an engineer in the aviation

industry. The Foundation has used the money to establish the Matt Miller Fund, an endowment plan that funds music and chorale scholarships for students.

Mr. Miller was a World War II veteran who went to work for McDonnell Douglas after the war. Mrs. Miller worked as an executive secretary with Southern California Edison, and split the majority of her estate between OCC, Hoag Hospital and the CHOC Foundation.

### ASSETS



### LIABILITIES



# IMPACT ON LOCAL BUSINESS COMMUNITY

In FY 2013-14, OCC's total impact on the Coast Community College District economy was \$693.2 million in gross regional product (GRP), equal to 1.5% of the region's GRP.

## OCC PAYROLL & EXPENSES SUPPORT LOCAL BUSINESSES

In FY 2013-14, OCC employed **1,064** full-time and part-time faculty and staff, with an annual payroll of \$84.9 million. Much of this was spent in the Coast Community College District to purchase groceries, clothing, and other household goods and services.

The College is itself a buyer of goods and services and spent another **\$58.9 million** to support its operations during the analysis year.

The net impact of College payroll and expenses in the Coast Community College District was **\$94 million** in GRP.

## OCC STUDENTS BOOST LOCAL SPENDING

The expenditures of these students added approximately **\$95 million** in GRP to the region during the analysis year.

## OCC TRAINING SUSTAINS A SKILLED WORKFORCE

In FY 2013-14, the effect of former OCC students on the regional economy amounted to **\$504.1 million** in GRP.



# RETURN ON INVESTMENT TO TAXPAYERS

## OCC INCREASES TAX REVENUE

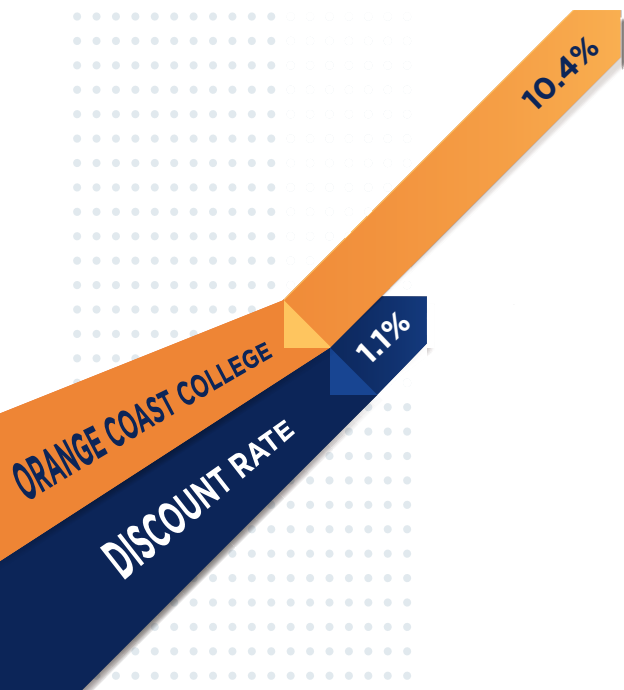
- Approximately **93%** of OCC's students remain in California upon completing their educational goals. As students earn more, they pay higher taxes. Employers also pay higher taxes through their increased output and spending.
- Over the students' working lives, state and local government in California will collect a present value of **\$331.1 million** in the form of higher tax receipts.

## OCC REDUCES GOVERNMENT COSTS

- OCC students who achieve higher levels of education are statistically less likely to have poor health habits, commit crimes, or claim welfare or unemployment benefits.
- As a result, taxpayers in the state of California will see a present value of **\$22.9 million** in savings to government over the students' working careers.

## OCC IS A SOLID INVESTMENT FOR STATE AND LOCAL TAXPAYERS

- In FY 2013-14, state and local taxpayers in California paid **\$103.4 million** to support the operations of OCC.
- For every \$1 of public money spent on OCC, taxpayers receive a cumulative return of \$3.40 over the course of students' working lives in the form of higher tax receipts and public sector savings.
- Taxpayers see an annual return of **10.4%** on their investment in OCC. This return compares favorably with the 1.1% discount rate used by the federal government to appraise long-term investments.

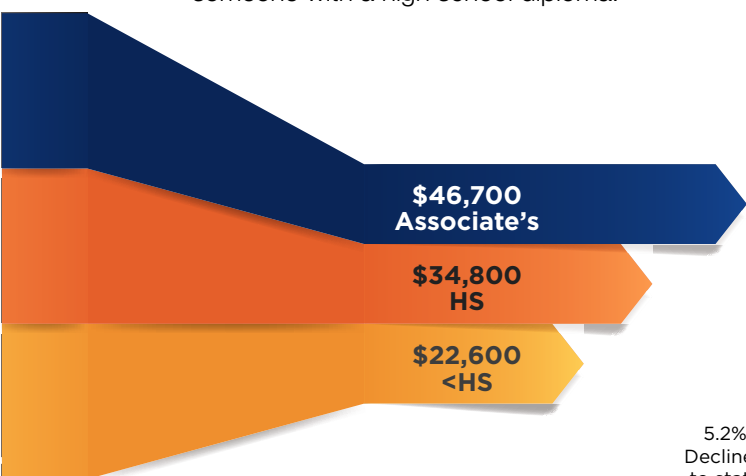




# RETURN ON INVESTMENT TO STUDENTS

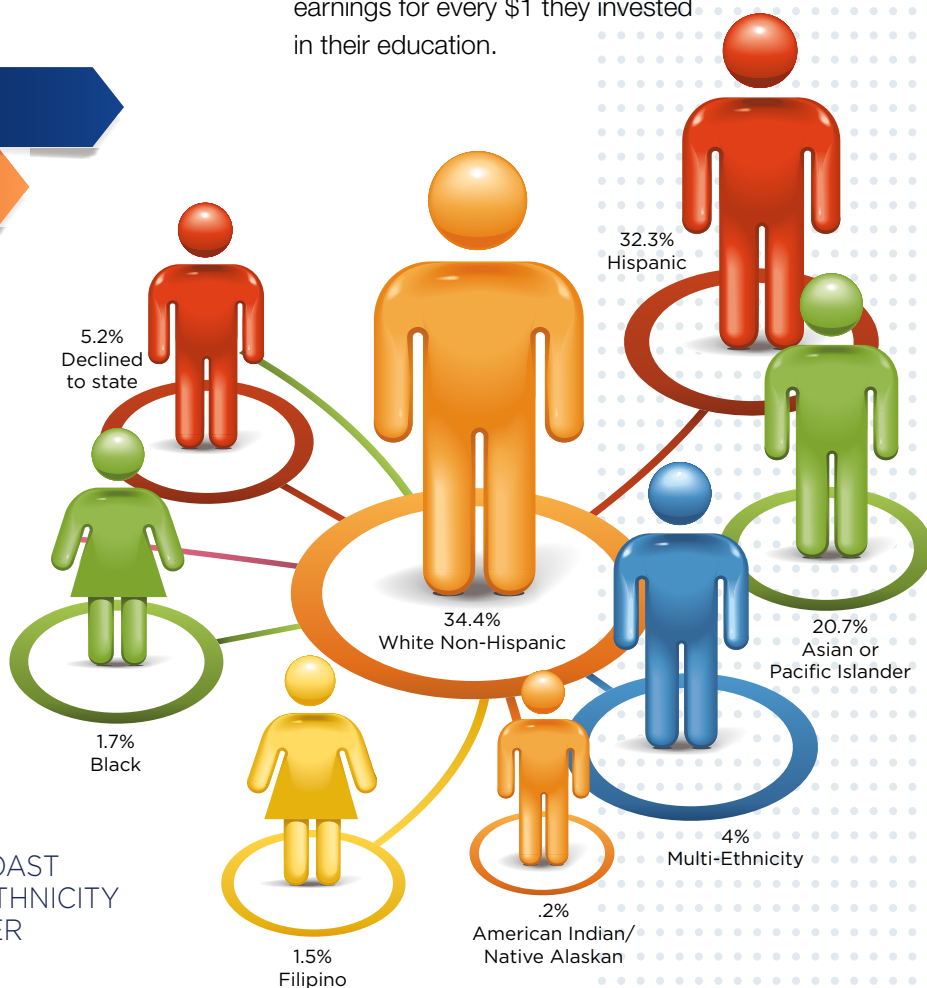
## EDUCATION INCREASES PEOPLE'S EARNING POTENTIAL

- Average annual earnings increase as students attain higher levels of education. On average, associate's degree completers in the Coast Community College District will earn \$46,700 at the midpoint of their careers, **\$11,900** more than someone with a high school diploma.
- Associate's degree completers will earn **\$2,008,100** (undiscounted) over their working lifetime, an increase of \$511,700 compared to someone with a high school diploma.



## EDUCATION IS ONE OF THE BEST INVESTMENTS STUDENTS AND THEIR FAMILIES CAN MAKE

- OCC's 2013-14 students will receive an average annual rate of return of **14%** on their investment in the College. This rate of return continues throughout their working lives.
- Had students and their families taken the money they spent on education and invested it instead in a standard bank savings account, they would have received a rate of return of less than 1%.
- On average, OCC's 2013-14 students will receive a cumulative **\$3.60** in higher future earnings for every \$1 they invested in their education.



ORANGE COAST COLLEGE ETHNICITY AND GENDER

# RETURN ON INVESTMENT TO SOCIETY

*Benefits created by OCC extend to far more people than just its students. As students and employers enjoy higher earnings and increased output, society as a whole benefits from an expanded economy and a range of savings associated with the students' improved quality of life.*

## OCC RAISES PROSPERITY IN THE STATE

- Together, increases in earnings and business output stimulate corresponding increases in earnings and employment throughout the state. Over their working lives, OCC's 2013-14 student population will generate a present value of **\$4.1 billion** in added earnings in the state of California.

## OCC IMPROVES QUALITY OF LIFE

- As OCC students achieve higher levels of education, they are statistically more likely to develop good health habits. This leads to a present value of **\$33.4 million** in savings to students and to society as a whole for medical treatment related to smoking, alcoholism, obesity, drug abuse and mental disorders.
- Students enjoy better employment opportunities as a result of their education at OCC. This makes them less likely to require earnings assistance and less likely to commit crimes. These effects translate to a present value of **\$653,537** in unemployment-related savings and **\$19.1 million** in law enforcement savings to society as a whole.
- Altogether, savings to society amount to a present value of **\$53.2 million**, equal to the sum of avoided costs related to health, crime, and unemployment.

## BENEFITS TO SOCIETY OUTWEIGH SOCIAL COSTS

- In FY 2013-14, society invested **\$332.5 million** in OCC educations. This includes all OCC expenditures, all student expenditures, and all student opportunity costs. In return for this investment, society as a whole will receive a present value of **\$4.2 billion** in benefits, the sum of the GRP and social savings that OCC's 2013-14 student population will generate in the state.
- For every dollar spent on OCC educations, society as a whole in California will receive a cumulative value of **\$12.60** in benefits, for as long as OCC's 2013-14 students remain active in the state workforce.



\*Per Orange Coast College Audited Financial Statements as of June 30, 2015 ([www.orangecoastcollege.edu/Foundation](http://www.orangecoastcollege.edu/Foundation))



## CONSTRUCTION/MEASURE M

### COAST DEDICATES NEWEST STATE-OF-THE-ART BUILDING

In early October, OCC invited local lawmakers and city officials to campus to witness the dedication of the College's newest building, the Mathematics, Business and Computing Center. The ceremony capped off a project that has been in the works at Coast for the better part of eight years.

The MBCC was funded through Ballot Measure M — a bond approved by voters in 2012 — but planning for the state-of-the-art facility initially began in 2007. With

more than 90,000-square-feet, including a computer lab with 700 computing workstations and 32 lecture halls, the MBCC represents OCC's commitment to modernization in order to continue to be the standard of excellence in higher education.

### PLANETARIUM WILL SERVE AS PREMIERE SCIENCE CENTER IN ORANGE COUNTY

OCC is scheduled to break ground on a new Planetarium in the Summer of 2016 that will serve as an extension of the College's commitment to STEM

curriculum. In addition to providing a space for college-level courses, the Planetarium also will give the local community an opportunity to attend shows, lectures and exhibits throughout the year.

The Planetarium will include a state-of-the-art theatre and presentation room with a 40-foot dome and theater-style seating for 125, a Foucault pendulum exhibit, an interactive science exhibit hall, and a Science on a Sphere NOAA display globe.





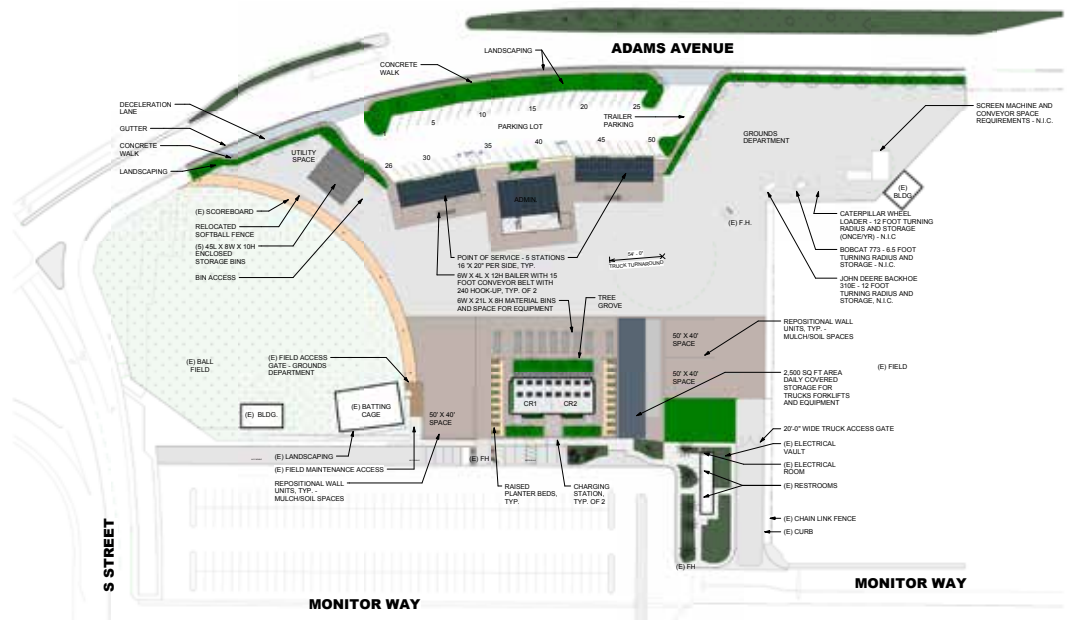
Additionally, OCC received a \$1 million grant from Base II to fund a telescope farm adjacent to the Planetarium. These telescopes will be accessible to students and visitors alike and will undoubtedly provide a unique and valuable resource to the community for years to come.

## RECYCLING CENTER EXPANSION SCHEDULED TO BREAK GROUND IN MAY

Groundbreaking for OCC's new Recycling Center is scheduled for May 6, 2016, beginning the final leg of a years-long effort to expand on the popular community resource. In addition to recycling facilities, the new center will include classrooms and offices, as well as 45 parking spaces (the current Recycling Center has eight). The new building

will increase the Recycling Center's ability to host K-12 field trips for local schools, and may allow for new programs of study in relation to sustainable practices.

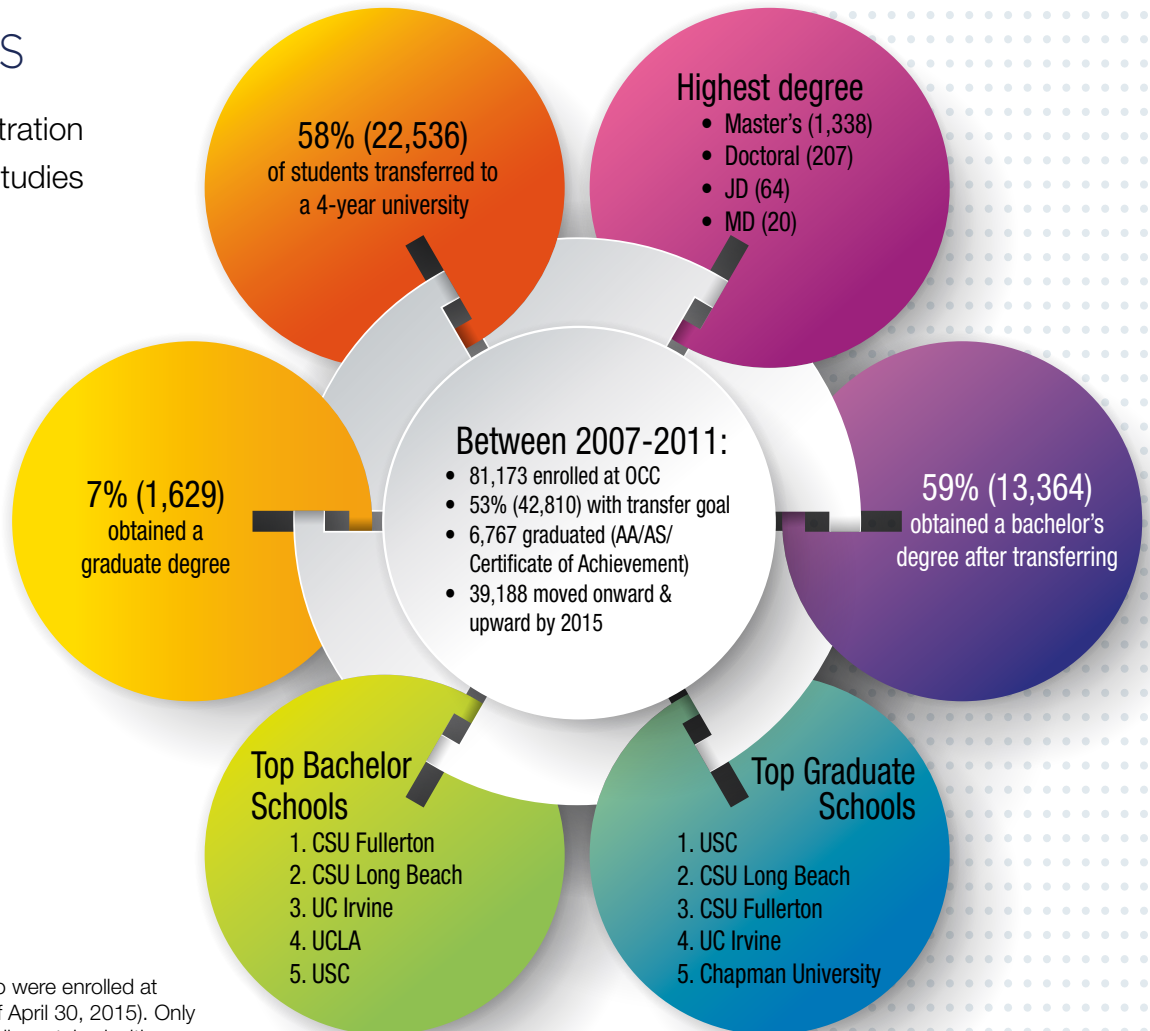
Coast prides itself on its commitment to sustainable practices, and endeavors to lead by example in addressing environmental concerns. In that vein, OCC recently installed solar panels in the College's Adams Parking Lot, along with water-bottle filling stations, electric vehicle charging stations and drought-tolerant landscaping throughout campus.



# PATH TO TRANSFER

## TOP MAJORS

Business Administration  
Communication Studies  
Psychology  
Sociology  
Political Science



Data represents students who were enrolled at OCC and did not return (as of April 30, 2015). Only students who were successfully matched with National Student Clearinghouse data were included.

UNIVERSITY	STATE	TYPE	NO.
CALIFORNIA STATE UNIVERSITY FULLERTON	CA	Public	4318
CALIFORNIA STATE UNIVERSITY LONG BEACH	CA	Public	3126
UNIVERSITY OF CALIFORNIA IRVINE	CA	Public	1544
UNIVERSITY OF CALIFORNIA LOS ANGELES	CA	Public	670
CHAPMAN UNIVERSITY, ORANGE	CA	Private	432
VANGUARD UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	430
CALIFORNIA STATE POLYTECHNIC	CA	Public	414
CALIFORNIA STATE UNIVERSITY DOMINGUEZ HILLS	CA	Public	395
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	390
UNIVERSITY OF PHOENIX	AZ	Private	385
UNIVERSITY OF CALIFORNIA SAN DIEGO	CA	Public	373
SAN FRANCISCO STATE UNIVERSITY	CA	Public	254
UNIVERSITY OF CALIFORNIA SANTA BARBARA	CA	Public	253
ARIZONA STATE UNIVERSITY	AZ	Public	234
SAN DIEGO STATE UNIVERSITY	CA	Public	205
CONCORDIA UNIVERSITY IRVINE	CA	Private	201
NATIONAL UNIVERSITY	CA	Private	180
CALIFORNIA STATE UNIVERSITY NORTHRIDGE	CA	Public	150
UNIVERSITY OF CALIFORNIA SANTA CRUZ	CA	Public	134
CALIFORNIA STATE UNIVERSITY LOS ANGELES	CA	Public	132
BRANDMAN UNIVERSITY	CA	Private	129
UNIVERSITY OF CALIFORNIA RIVERSIDE	CA	Public	126
UNIVERSITY OF CALIFORNIA DAVIS	CA	Public	121
ITT TECHNICAL INSTITUTE	IN	Private	110
BIOLA UNIVERSITY	CA	Private	109
HUMBOLDT STATE UNIVERSITY	CA	Public	108

UNIVERSITY	STATE	TYPE	NO.
UNIVERSITY OF SAN DIEGO	CA	Private	95
CALIFORNIA STATE UNIVERSITY CHICO	CA	Public	89
DEVRY UNIVERSITY	IL	Private	88
ASHFORD UNIVERSITY	CA	Private	86
UNIVERSITY OF NEVADA LAS VEGAS	NV	Public	85
UNIVERSITY OF CALIFORNIA BERKELEY	CA	Public	84
UNIVERSITY OF ARIZONA	AZ	Public	83
WEST COAST UNIVERSITY NORTH HOLLYWOOD	CA	Private	80
CALIFORNIA POLYTECHNIC STATE UNIVERSITY	CA	Public	78
LOYOLA MARYMOUNT UNIVERSITY	CA	Private	78
UNIVERSITY OF HAWAII AT MANOA	HI	Public	74
SAN JOSE STATE UNIVERSITY	CA	Public	70
ARGOSY UNIVERSITY CA ORANGE COUNTY	CA	Private	67
CALIFORNIA STATE UNIVERSITY SACRAMENTO	CA	Public	66
ACADEMY OF ART UNIVERSITY	CA	Private	62
CALIFORNIA STATE UNIVERSITY SAN MARCOS	CA	Public	61
CALIFORNIA BAPTIST UNIVERSITY UNDERGRADS	CA	Private	58
UNIVERSITY OF COLORADO, BOULDER	CO	Public	56
PEPPERDINE UNIVERSITY	CA	Private	55
UNIVERSITY OF MARYLAND	MD	Public	51
UNIVERSITY OF OREGON	OR	Public	50
AMERICAN PUBLIC UNIVERSITY SYSTEM	WV	Private	49
CALIFORNIA STATE UNIVERSITY EAST BAY	CA	Public	49
CALIFORNIA STATE UNIVERSITY SAN BERNARDINO	CA	Public	49
PORTLAND STATE UNIVERSITY	OR	Public	49

Orange Coast College and the Orange Coast College Foundation are appreciative of the continuing donations from the community to support OCC students. Total gifts and pledges to the OCC Foundation for the 2015 calendar year totaled over \$5 million. The Orange Coast College Foundation has a legacy of financial prudence and responsibility, and gifts are managed with the fiduciary oversight to ensure that we are providing OCC students with the help they need.

# THANK YOU

2015

## + \$1Million

Barbara Wolfe

## \$500,001 - \$999,999

Frank Sloatman

## \$ 250,001 - \$ 500,000

Base 11  
Estate of Ruth Miller  
MisFits Racing, LLC  
Nolten Groep B.V.

## \$ 100,000 -250,000

CR & R Incorporated  
Scott Deardorff  
John & Beverley Grimstad  
Harriet Pflieger Foundation  
Michael & Sherri Johnson  
Kevin McNeil  
Sarah Pascoe  
Pepsi Bottling Group, LLC  
Tim Quinn

Elizabeth Steele  
The Rallis Family Foundation  
True Performance Sailing, Inc.

## \$ 50,001 - \$ 100,000

Vicente Anido  
Bank of the West  
Jeffrey Burch  
CR & R Incorporated  
Scott Deardorff  
John & Beverley Grimstad  
Harriet Pflieger Foundation  
Michael & Sherri Johnson  
Kevin McNeil  
National Charity League, Inc.  
Newport Chapter  
OCC Co-Curricular  
Sarah Pascoe  
Pepsi Bottling Group, LLC  
Tim Quinn  
Scholarship America  
Timothy Sullivan  
True Performance Sailing, Inc.

## \$ 25,001 - \$ 50,000

Elena Anderson  
AV Emery, LLC  
Charles Bleeker  
Casey Family Foundation  
Kord Christianson  
Coca-Cola Refreshments  
Curci Turner Company  
Devto Fund Desert Community Foundation  
Estate of Howard Duerson Chastain Jr.  
Exchange Club of Newport Harbor  
Foundation for California  
Community Colleges  
Gene Haas Foundation  
Isidore C. & Penny W. Myers  
Philanthropic Fund  
Kaiser Foundation Health Plan Inc  
Lorance Lisle Foundation  
Mobilite, LLC  
Jeffery Moskowitz  
Matthew & Cynthia Reese  
SchoolsFirst Credit Union

## \$ 10,001 - \$ 25,000

Claudia Ackley  
Assistance League of Newport-Mesa  
Barnes & Noble Booksellers, LLC  
John Bauer  
Bluedoor  
Cal Piping Industrial LLC  
Estate of Mary Grant  
Estate of Ray Fladeboe  
Florida Prepaid College Board  
Henry T. Nicholas Education Foundation, Inc  
International Scholarship & Tuition  
Services, Inc  
Harry Johnson  
Kamehameha Schools  
John MacLaurin  
Morey's Music Store, Inc.  
Jim & Martha Newkirk  
Orange County Community Foundation  
Orange County Wine Society  
Pacific Life Foundation  
Pearson Royalty Services  
Pioneer Circuits, Inc  
Sandra Segerstrom Daniels

Wen Jiang Svinos  
The Estate of Margaret Taylor  
The Sloatman Family Foundation  
Trade Winds Sailing, LLC  
Valli Family Trust  
Waltmar Foundation, Inc.  
Thomas Werdel, Jr  
Stewart Wright

**\$ 5,001 - \$ 10,000**

All Industrial Tool Supply  
All Pro Championships  
Altraco  
Anaheim/Orange County Hotel & Lodging Association  
Beach Physicians Medical Group, Inc.  
Mary Lynn Bergman-Rallis  
John & Yasuko Bush  
Linda Chapman-Moeller  
Costa Mesa Foundation  
Samuel & Leticia Goglanian  
Steve Guentz  
Kirby Holte  
Jamboree Management

Roger Wacker

**\$ 2,501 - \$ 5,000**

ABS Foundation, Inc  
Killeen Anderson-Beck  
Arlene Karr-Powell Trust  
AWS Foundation, Inc. (American Welding)  
Robert Ballard  
Craig Barto  
Bryan Bayer  
Laura Behr  
Douglas Bennett  
Richard & Lynette Berg  
James Blodgett  
Ronald & Colleen Bone  
Derek Boorn  
Barbara Bullard  
Carlos & Marta Cabral  
California Masonic Foundation  
Chickasaw Nation  
Education Service  
David Cline  
Coast Community College District

JANUARY

*World Renowned Artists Visit OCC*

Orange Coast College hosted its Pedagogic Clay 2 Exhibit at the Frank M. Doyle Arts Pavilion, featuring work from 60 ceramic artists and instructors who traveled to the College from as far away as China.

Ceramics professor Kevin A. Myers curated the month-long exhibition, which included student workshops and panel discussions led by distinguished experts in the field.



2015

Gary James  
Joan Kitchens  
Laguna Beach High School Scholarship Foundation  
Mike Quevedo, Sr. Scholarship Fund  
Carol Moore  
Carleton Morgan  
Newport Harbor Educational Foundation  
Orange County Asian & Pacific Islander Community Alliance  
Orange County Bar Foundation, Inc.  
Orange County's United Way  
Elizabeth Parker  
Renaissance Charitable Foundation Inc.  
Richard & Keri Russo  
Sail Exchange  
William Schultz  
Scientific Refrigeration  
Simple Green  
South Orange County Community Scholarship  
Clarence Stanback  
The Clara Abbott Foundation  
Timeless Learning, Inc  
Peter Tong

Confederated Salish & Kootenai Tribes of the Flathead Nation  
Confrerie De La Chaine Des Rotisseurs  
Cottingham & Butler  
John Cramer  
Michelle Donahue  
Donalda M. Pelletier Foundation  
Education Trust of Alaska  
Robert Fisher  
Tom Garrison  
Gary & Mary West Foundation  
Gemini Industries, Inc.  
Gilroy Foundation, Christopher Ranch Giving Acct  
Steven Goetz  
David Grant  
Darla Gray  
Patricia Hadden  
Harbor Beach Div77 Scholarship Foundation  
Harvey's Seatbelt Bags  
Harwood Construction, Inc  
Hoag Hospital Jr. Auxiliary  
Hurley International  
Christopher & Sheila Inserra  
Frank Ioffrida

James P. Warmington Family Trust  
George Karr  
KEH Camera  
Kiwanis Cal Nev Ha Foundation  
Kiwanis Club of Costa Mesa  
Bob McCaffrey  
Daniel McCarthy  
Mary McChesney  
Paul Mitchell  
Brian & Denise Mock  
Mt San Antonio Community College District  
Orange County Fair & Event Center  
Orangewood Children's Foundation  
Vinta Oviatt  
Hasso Plattner  
Quiksilver  
Jose Ravelo Orejel  
Maryhelen Richey  
Lynne Riddle  
ROI Engineering LLC  
Rutan & Tucker  
Teresa Scarbrough  
Fred Schrader  
Simon Family Foundation  
SME Education Foundation  
Smith-Walker Foundation

Ricardo Soto  
Susan G. Komen  
Stephen Tamanaha  
Teamdonate.org  
The AFCEA Educational Foundation  
The Colgan Family Foundation  
The Grainger Foundation  
The Jim Sims Company  
The Wooden Floor  
Thompson Education Foundation  
Tulsa Rib Company  
U S Water Taxi, Inc  
Urban Arena  
Virginia College Savings Plan  
Volcom  
Richard Young

**\$ 1,001 - \$ 2,500**

David & Linda Adams  
American Culinary Federation  
American Legion Auxiliary  
Erik Anderson  
Karen Baker  
Walter Banoczi  
Douglas Benoit

Bower Enterprises, Inc.  
Bright Start  
James & Mary Buckingham  
California Homebuilding Foundation  
Cherokee Nation  
CIBACS Foundation/ Edison High School Foundation  
Adam Clark  
Christopher Clifton  
Jody Cole  
SPECOP Events Commencement Flowers  
Connell Chevrolet  
Jo Ann Copp  
William & Nancy Coultrup  
Cypress High School Athletic Booster Club  
Cystic Fibrosis Foundation  
Jeffrey Dimsdale  
Sharon Donoff  
Steven Doughty  
Sam & Paula Downing  
Rendell Drew  
Earl Echelberry  
Estate of Evelyn L. Greenhalge

HBHS Educational Foundation  
Lorraine Henry  
Steven & Bonni Hickey  
Jane Hilgendorf  
Timothy Hogan  
Marc Hughston  
Richard & Cathe Hutchison  
Jeannette Rankin Women's Scholarship Fund  
JL Titan Inc  
Cheryl L. Jupiter  
Gaston Kent  
Ron Kent  
Raffy Kouyoumdjian  
Renee Kubiak  
Laguna College of Art & Design  
Betty Jane Lang  
Law Office of Geoffrey W. Gill  
Law Offices of Geoffrey W. Gill  
Long Beach Junior Crew  
Los Altos Construction, Inc  
Dick & Jennifer Manoogian  
Dorothy McKee

Daniel McNamara  
Mesa Verde Consulting, Inc  
Charlene Metoyer  
Georgie Monahan  
Patricia Moore  
Morgan Stanley  
Morgan Stanley Smith Barney  
Brad Morrice  
Kate Mueller  
Jere Murray  
Irene Naesse  
National Charity League, Pacific Coast Chapter  
National Football Foundation Orange County Chapter  
Neuro Medix Inc.  
Newh. Inc  
Newport Beach Sunrise Rotary Foundation  
Joan Oei  
Elizabeth & Steve Parker  
Clyde Phillips  
Pinpoint Media LLC  
Leslie Potts

Cindi Reber-Bonhall  
Redlands Community Scholarship Foundation  
Carson & Craig Reynolds  
Alison Riggio  
Robert T. Ballard Inc.  
Paul & Vienne Rosenau  
Rosiak Family Revocable Trust  
Virginia Rothschild  
Saddleback College Foundation  
Eric & Tamara Salvio  
Vince San Filippo  
Mark Savage  
Vida Shajie  
Mary Siegfried-Sklar  
Marilyn Sion  
SMART Scholarship Funding Corp  
David Smith  
Lynn Smith  
Irvine Valley College Foundation South Orange County Community College District  
Southern California Restaurant Writers

2015

MARCH

First United Methodist Church of Dearborn  
Robert Flaig  
Frank M. & Gertrude R. Doyle Foundation, Inc  
Future Scholar  
Garf's Sports Lounge, Inc  
Girls, Inc.  
Terrill & Joann Gloege Gunnar & Stephanie Gooding  
Chris & Kelle Griffiths  
Sara Guentz  
Lisa Gustafson  
Christopher Gwaltney  
Florence Hanchett  
James & Leslie Harris  
Vickie Hay



*Senior Day Brings More Than 4,000 High-Schoolers to Campus*

Thousands of high school seniors descended on campus to learn about educational opportunities at Coast during its 32nd annual Senior Day.

Senior Day serves as a major recruiting effort, with busses bringing high school students to OCC to get a taste of campus life, and to gather information about enrollment, transfer opportunities, financial aid, and clubs and activities. All visitors and volunteers were treated to a BBQ lunch, Senior Day t-shirt, and music courtesy of 97.1 Amp Radio station.

Fred & Joyce Sparks  
State of Illinois Prepaid College  
Frederick Steadry  
Studer-Los Altos Construction  
Swoosh Basketball  
TABC, Inc  
Tebughna Foundation  
Templo Calvario CDC  
Texas Prepaid Higher Ed Tuition Board  
Texas Rangers Baseball Foundation  
The Brian Kapko Foundation  
Maria Traver  
John & Ann Viola  
Wells Fargo Advisors, LLC  
Wells Fargo Foundation  
West Marine Products, Inc.  
Whelan-Prescott Foundation  
Jerry Wood  
Larry Wood  
Robert Zhe

**\$ 501 - \$ 1,000**

ABC Sheetmetal  
Adrenalin Sports Apparel  
Jessica Alabi  
Allied Refrigeration, Inc



American Association of  
Medical Assistants, Inc.  
James & Gail Anderson  
Kevin & Cheri Babb  
Ted & Marsha Baker  
Kevin Ballinger  
Gregory & Judy Bartone  
Black & Blue Sportsfishing  
George & Esther Blanc  
Michael Breese  
Juergen Brinker  
Jeffrey & Diana Brown  
Sue Brown  
California Literary &  
Prologue Society

*Nearly \$400k in Scholarships Awarded at Honors Night*

Orange Coast College awarded \$383,000 in scholarships to students on May 13 at the College's 57th annual Honor's Night Ceremony. Scholarships are made possible by the generosity of private citizens, civic groups and the community, as well as OCC faculty and staff members, both current and retired.

The evening's activities began with a light buffet, followed by the Honors Night Program at in the Robert B. Moore Theatre. The event has been a tradition at Orange Coast College for more than 50 years, and recognizes students who have achieved top honors in academics as well as service and leadership to the College and community.

Honor's Night is sponsored by Associate Students of Orange Coast College, and OCC's culinary arts and hospitality programs provide the food.

Robert Newman  
Newport Harbor Yacht Club  
Hannah-Hanh Nguyen  
Jerry Nicholson  
OCB Athletics  
Orange County Concierge Association  
Orange County Fine Arts, Inc.  
Orange County Tennis Academy  
Richard & Patsy Pagel-Culver  
Diane Palumbo  
Judy Peacock Wills  
Michael & Lisa Pearson  
Hue Thi Pham  
Photobooth Supply Co  
Thomas Pletts  
Joe Poshek  
Karen Declue & Paul Prioleau  
Public Health Foundation Enterprises, Inc  
Rance's Chicago Pizza  
Andrew Rawlings, D.C.  
Robert Riggs  
Natasha Rojkind  
Larry Rumbeck



APRIL

2015

California Strawberry Growers  
Camden Martinique  
Juvencio Carranza, Jr.  
Kat Carroll  
Charitable Foundation of Cecile Ste  
Suwan Cheong  
Choctaw Nation of Oklahoma  
Jim Clarkson  
Coast Community College  
District Foundation  
College of the Canyons  
Barbara Cooper  
Costa Mesa Community Athletics Foundation  
Costa Mesa Historical Society, Inc.  
Ray Cotter  
CRA-Educational Foundation  
Richard & Shirley Dayton  
Janet De Berry  
Delta Partners LLC  
Diane & Bruce Halle Foundation  
Alice Doppelhammer  
Thomas Dowling  
Roy Duvall  
Beverly Elliott  
Marilyn Flint  
Mark & Kimberlee Flotron

Foothill High School ASB  
Ursula Frankel  
Norman Fricker  
Daniel Gabaldon  
Dina Gamboa  
Steve Gentry  
Dennis R. Godfirmon  
Great Mex Grill, LLC  
Melanie Gregg  
William Hall  
David & Cindy Hecht  
Robert Heckrotte  
Anthony & Jennifer Hedayat  
Krista Heieck  
Henry J. Kaiser High School ASB  
Julia Hernandez  
Bob Herstoff  
Matt Hietbrink  
Ronn Hosmer  
HOTB Software Solutions  
Huntington Beach Lions Foundation  
Irvine Onnuri Church  
Irvine Pipe & Supply, Inc.  
Judith Jelnek  
Jenkins Construction  
Doug Johnson  
Dennis & Joanne Keith

Terence & Lynn Keyes  
Sheldon Kirkpatrick  
Gregg & Tracy Kozlowski  
David Lacey  
Lahainaluna High School Foundation  
Lake Arrowhead Rotary Club  
Dan Larson  
Cheri Lawell  
David & Jacqueline Ledbetter  
John Lenanton  
Gerald Lewis  
Jeffrey Locke  
Los Angeles Area Chamber of  
Commerce Foundation  
Arthur Lusk  
Mammoth Mountain Ski Area  
James Mazzo  
Elisa McCall  
Randall McCardle, Ph.D.  
Ed McDowell  
Marilynn McEnary  
John McKee  
MinCal LLC  
Mission Viejo Rotary Club  
Kandis Morton  
Joy Myers  
Stan Nesheim

Santiago High School Associated  
Student Body  
David Schindler  
Robert Schneiderman  
Scholars First  
Dorothy Schrupp  
Kevin Seberg  
Serve The People Inc.  
Diane Shenk  
Terry & Joyce Shibuya  
Maria Shrout  
Shuffler Hill, Inc.  
Terri Sjodin  
Richard Somers  
Mandy Soo Hoo  
Mandy Soohoo  
Southwestern Industries  
Sports Clips  
George & Maureen Stablein  
Anne Stewart  
SYA Foundation  
TB Sandwiches  
TBP  
Tel Phil Enterprises, Inc.  
The Denver Foundation  
The Greater Riverside Dollars for Scholars

The Legacy Foundation  
The Southern California Striders Track Club  
Towne Scholarship  
John & Daurice Ullicki  
United Food & Commercial Workers Union  
UPS Education Assistance Program  
Richard Van De Plasch  
Jack Vance  
Verve Press  
Walking Shield  
Caroline Watkins  
Scott & Kelley Whitehead  
Benjamin Williams  
Charles Wray  
Kenneth & Cynthia Wright  
Gary & Cheri Wu

Harold Bull  
Joann Bushman  
Pat Cable  
Michael Cameron  
Capital Group Companies  
Diana Cargill  
Guadalupe Carranza  
Chaine des Rotisseurs-  
South Coast  
Christopher & Lisa Childs  
Chipotle  
CHOC Clinical Nutrition  
Department  
CIM Financial LLC  
Kristin Clark

**\$ 251 - \$ 500**

1M2ES, Inc  
Advanced Automated Systems, Inc  
Clarisse Aguilar  
Chris Allen

*More Than 40% Increase in Degrees, Certificates Awarded in 2015*

Orange Coast College saw an increase of more than 40 percent in the number of degrees and certificates awarded at the College's 2015 commencement ceremony.

OCC awarded 3,852 associate degrees and certificates at its 67th Commencement Ceremony on May 29, up from 2,708 in 2014. Coast also handed out 1,631 associate of arts degrees, and 803 associate of science degrees in 2015. At 1,418, the College saw the biggest increase in certificates of achievement to be awarded from its more than 150 career and technical education programs, up from 559 in 2014.



**2015**

American Legion Auxillary General  
Fund Unit 291  
Mark Anderson  
Nathan & Cari Arita  
Michael & Karla Armstrong  
Eric & Jeanne Atkeson  
B & R Contractors  
Linda Bagatourian  
Julia Banning  
Jametta Barry  
Paul Beaver  
Larry & Kim Bechtold  
Beckman High School  
Bruce Bennett  
Best Net Placement  
Kaitlynn Biard  
Biard & Crockett Plumbing Service Inc  
Birdye E Brody Foundation  
Shaun & Tamami Bogel  
William Bonnett  
William & Madeleine Bowman  
Michelle Boyette  
BP Fabric of America Fund  
Alaine Brewer  
Jacqueline Brodsky  
Craig Buccola

Nancy Clayfield  
Ann Cleland  
Heather Codding  
Cody Gable Trust  
Cold Stone Creamery #347  
Carol Compton  
Gregory Conner  
Lucy Cordova  
Costa Mesa High School PTSA  
Costa Mesa Orange Coast Lions  
Ed Cottone  
John & Genevieve Cully  
Lynn Dahnke  
Davis Ink Limited  
Robert De Berry  
Carla Debban-Waffer  
Robert & Van Dees  
Delta R-V High School Booster Club  
Carl & Julie Dever  
Donco & Sons, Inc.  
Dr. Cathy Joseph Education Scholarship  
Ruth Eckerd  
Edison High School Girls Volleyball  
Booster Club  
Edward Elfenbein  
Elite Landscape

Kevin & Kim Engels  
Jennifer Esparza  
Esperanza High School ASB  
David Eugene  
Richard Feilmeier  
Paul Finley  
First Choice Bank  
Freestyle Sales Co  
Alexander Frost  
Robert Frye  
Fullerton Patrons of Tennis  
Ganahl Lumber  
Joseph Gartner  
Arlo Gates  
Gates Development Co  
Dawn Gerber  
Thomas Getz  
Samuel Ghaly  
Michael Giacone  
Blade Gillissen  
Sevanna Gilpin  
Girl Scout Council of OC Troop 976  
David Girling  
Larry Graham  
Therese Grande  
Harry Graves  
Jerry Guardado

Lisa Guest  
Steve Guest  
Robert Gundry  
Maria Gurrola  
Janet Gyerman  
Lucille Haag  
L. Kevin & Nancy Hadden  
Andy Harber  
Harbor Mesa Lions Club  
Richard & Karen Harms  
Harriet Lewis palette photography  
Sheila Harrington  
John & Sarah Harris  
Sarah Harris  
Alisa Hill  
Robert & Grace Hill  
Hi-Time Wine Cellars  
Janice Hobbs  
Warren Hoffnung  
David & Gloria Holland  
Shaunda Holt  
Horatio Alger Association of Distinguished  
Americans, Inc  
Teresa Howe  
Eleanor Huang  
Bob Hunt

Huntington Beach High School  
Alumni Association  
Intelephones  
Intrinsic Engineering Inc  
Craig Irvin  
Suzanne M. Jaglowski  
Shana Jenkins  
Shawn & Lisa Jenkins  
Darlene Jensen  
Jerry's Dogs  
John Tynes Memorial Scholarship Fund Inc  
Tim Johnson  
Chad Jones  
Coleen Kaae  
William Kelley  
Kingston Retired Teachers' Federation  
Kiwanis International Foundation  
Susan Klein  
Thaddeus & Karen Kleszcz  
Kristen Kloppenburg  
Richard Kraft  
Ralph Kuhen  
La Quinta High School ASB

Murrieta Dollars for Scholars  
My Three Sons Container Corp  
National College Resources Foundation  
Naval Academy Athletic Association  
Richard & Laura Navarrette  
New Life Christian Fellowship  
Newport Harbor Charitable Tate Fund, Inc  
Newport Rib Co., Inc.  
Lily Thi Nguyen  
Xua Nguyen  
Madjid Niroumand  
Wheeler North  
Mike & Elizabeth Nunes  
Sarah Nunes  
OC Fitbody  
Robin O'Connor  
David & Joyce Okura  
Orange Coast Buick GMC Cadillac  
Thomas Osborne  
Heidi Oswald  
Daniel & Kathy Pabich  
Payment Center 1, LLC  
Christina Perez

Riverside Unified School District  
Frank & Jennifer Robles  
Mark & Julie Rodriguez  
Rotary International District 5320  
Donald Russell  
Michael Russell  
Peter Ruth  
Henry Ruzakowski  
Debra Ryker  
Jeffery & Tammy Sauter  
Angelique Scarantino  
Elizabeth Schmeding  
Ron Schmidt  
Scope Packaging, Inc.  
Seashore Pest Control  
Janet Shaw  
Nettie Sherman  
Walker Smith, III  
Linda Sohl-Ellison  
South Coast Plumeria Society  
South Coast Toyota  
P. Emerson & Anne Stafford  
State Farm Companies Foundation

Joseph Stemler  
Stephenson & Company  
Submersible Systems, Inc  
Sandra Sudweeks  
Tom Summers  
Philip Swan  
John Swigart Jr.  
Jamal Tadros  
The Gensler Family Foundation  
Donald Thorpe  
Terry Thorsness  
Tim's Aircraft Engines, Inc.  
Toes on the Nose  
Julie Tran  
Aubrea Tuell  
Robert Turner  
Tustin High School Associated Student Body  
Tustin Mazda  
Twentynine Palms High School  
Twentynine Palms Kiwanis Club  
William Underwood  
United Agribusiness League  
University of Oregon

2015

Kathy Ladd  
Steve Lane  
Laura Lastfogel  
Glenn & Susan Latham  
Judith Lecocq  
Eileen Lewis  
Lincoln Lynx Alumni Association  
Benjamin Lohman  
LPA, Inc  
Eve Luckring  
Terrence Ludin  
Michael Madden  
David Maizland  
Olivia Martinez  
Leslie McCall  
Kevin McCarthy  
Lance McKay  
Kim McKee  
MEG Technologies, Inc  
Microsoft Matching Gifts Program  
Minnesota Minority Education  
Partnership, Inc  
Minney's Yacht Surplus  
Richard & Jana Minot  
Arabian Morgan  
Dorothy Morgan  
Walter Murphey

JUNE

William Perry  
Timothy & Deborah  
Perzanowski  
Petro Diamond  
Placentia-Yorba Linda  
Unified School District  
Marilyn Pope  
R & M Electrical Contracting  
R. Kuhen & Co., Inc  
Phillip & Linda Raimondi  
David Reid  
Sedigheh Rezaie  
Eric Rich  
Craig & Catherine Richards  
Irina Rickerson  
Rim of the World  
Communities  
Bill Risconsin



*Summer Sailstice is Afternoon of Fun, Food and Sailing*

Orange Coast College's School of Sailing and Seamanship hosted its 15th annual Summer Sailstice Celebration on June 20 at the College's Boathouse in Newport Beach.

The afternoon included fun, food and sailing at the waterfront facility on Pacific Coast Highway. Admission was free and open to the public, and those in attendance had a chance to sail aboard one of OCC's sailboats, and the school raffled off a certificate for a free beginning sailing class, youth summer sailing camp or safe powerboat class.

Brian Viers  
Leroy Volberding  
Julie Wessel  
Kevinn Whitaker  
Wigmore Insurance  
Keith Wilkinson  
Albert Wong  
Suzanne Wood  
Woodsources, Inc.  
Douglas Young  
Margie Young  
Mark Zaffino  
Linda Zimmerman

**\$ 101 - \$ 250**

A Plus Plumbing  
Cynthia Abbott  
Ace Software  
Robert & Barbara Agonia  
Abraham & Alma Aguilar  
AKM Consulting Engineers Inc.  
Al Forno Caffè

Jill Bisaccia  
Rene Blackshire  
Janet Bonnefin  
Christine Bren  
Nancy Brick  
Richard & Loretta Bring  
Katherine Browne  
Sue & Steve Buck  
Mike Buford  
Edward Burrell  
Calco Financial  
Charles Caldwell  
Calif Native Plant Society  
James & Robyn Caperton  
Mike Carey  
Nicholas & Paige Casson  
CBS Studios, Inc  
Gina Cereda  
Karri Chan  
Conrad Chavez  
Minglie Chen  
Childs Play

Douglas Chin  
Sandra Clay  
Felicia Coco  
Susan Coleman  
Diane Colvin  
Commission Junction  
Consultant Dietitians of California Inc  
Conversant Capital LLC  
Jim Cook  
Bernard & Rosa Cooney  
Mary Copelin  
Kristine Corder  
Costa Mesa Chamber of Commerce  
Covenant Air Systems, Inc.  
Rhonda Craig  
Creepy Crawlies Exterminator  
Jamie Croy  
Custom Campaigns  
David a Walden, M.D. Inc.  
Jeffrey Davies  
Mary Byrne Dawe  
Jesse & Kathy Dela Cruz

Paul & Susan Delaney  
Danette Demont  
Ralph & Rosalie Demont  
Dennis & Sons Machinery Sales  
Maria L Denuanno  
Rick Derevan  
Janet Diangelo  
Mario Dimas  
John & Kim Donat  
Kenny & Suzanne Dossey  
Casey Dugan  
Glenn & Ginny Dunham  
Michael Dunn  
Keith Eachus  
Matthew Eddy  
Edwards & Hayden Law Office  
John & Mary Ann Eger  
Christine Eisenberg  
El Campeon Carniceria #2  
El Taquito  
Donald & Debra Eldridge  
Aleksandr Emmanuel

2015

AUGUST



Bernie & Connie Anderson  
Bryan Anderson  
Frank & Summer Anderson  
Michael & Barbara Arevalos  
Nicole Argumedo  
Ashbrook-Clevidence, Inc.  
Audiences Unlimited, Inc.  
Pat Axtell  
Catherine Badum  
Baker Party Rentals, Inc.  
Baker Rentals & Sales, Inc.  
Michelle Barker  
Donna Barnard  
Randy Bates  
Marilyn Bell  
John & Mellissa Bernardin  
Kim Bird

*Western-Themed Fundraiser Raises More Than 20k for Scholarships*

The Orange Coast College Foundation's fundraiser "Party 'Til the Cows Come Home for Scholarships" raised more than \$20,000 for student scholarships.

The event was held in conjunction with a cattle drive organized by the Orange County Fairgrounds. OCC housed nearly 200 steer on the north side of campus for three days, and attendees of the fundraiser got to see live roping demonstrations and participate in other western-themed activities like line dancing.

Ted & Peggy Engard  
David Engelstad  
Debra England  
Sharon Esterley  
Brian Ettlin  
Lauren Farley  
Farmer Boys Food Inc.  
Julie Fischer  
Bridget Forrester  
Melissa Frojen  
Juani Funez-Gonzalez  
G. L. Kaplan Construction Co.  
Dawn Gentry  
Misaki Gertz  
Daniel Goetz  
Robert Goff  
Tamar Goldmann  
Alex Golson  
Tressy Goodness  
Lee Gordon  
Judith Gorski  
Grand Avenue Insurance Agency  
Kenneth & JoBeth Grimes  
Joel Gruber  
Lisa Guedes

*Honoring Veterans, Past and Present – November 2015*

OCC paid tribute to the nation's veterans with a ceremony in College's Main Quad. All those who have served in the armed forces were invited to attend, including student veterans currently enrolled in classes and former military service members from the days when OCC's campus was the Santa Ana Army Air Base. Coast is committed to providing an education to student veterans worthy of the sacrifice they have made in serving our country. As a designated Military Friendly School, OCC offers several programs aimed at helping veterans transition more smoothly into student life on campus.



Silvia Gutierrez  
Felix & Linda Guzman  
Markham & Christina Hacke  
Jeffrey & Deeann Halleck  
William & Leslye Hansen  
Steven Harris  
Mark & Anne Harrison  
John Hartley  
Fred & Sherran Hawkins  
Bart & Julia Hayashi  
Daniel & Lynne Hayes

Sharon Mountjoy  
Michelle Murphy  
Alex & Jeanne Neil  
Mildred Nellis  
Alyce Nelson  
Bart Nelson  
Network For Good  
Michelle Ngo  
Toan Ngo  
Tijai Nguyen  
Kelli Nix-Purpura  
David (das) Nugent Odasso  
Raymond & Loretta Obstfeld  
Salvador Ochoa  
OCVEC  
Michael O'Donnell  
Sherry O'Donnell  
Peter & Linda Oeth  
Guy & Tammy Olschewske  
Shannon O'Neal  
Darrell Otsu  
Jim & Betsy Parrott  
Patrick's Pub, LLC

NOVEMBER

2015

Eric & Malisa Hendry  
Joseph & Cynthia Heneghan  
Ryan Henry  
Gayle Henson  
Herbalife  
Alice Hill  
Bryan & Jennifer Hoppie  
Gerald & Mary Hornbuckle  
Ronald & Camille Howarth  
Sandra Huber  
Huntington Harbour Republican  
Women Federated  
Karen Hurst  
Jonathan Bao Huynh  
High, Inc.  
Margaret Ikerdgyorgy  
Irvine Inst of Med & Cosmetic Surg  
Nicolette Jackson  
Gary & Eunice James  
Danya Jang  
Daniella Jimenez  
Danny Johnson  
Lynn Johnson  
Jenni Jolly  
Mark & Karen Jordan

James Jorgensen  
Carol Kane  
Rick Kapko  
Carolyn Kent  
Sheila Kilayko-Cruz  
Jaclyn Kim  
Kasse-Ann Kirin-Dela Cruz  
Robert & Jennifer Knapp  
Jack Knight  
Roni Kobel  
Walter Kohlhepp  
Virginia Komenda  
Richard Korotenko  
Jennifer LaBounty  
Diana Landis  
Brett Landon  
Gary & Barbara Lee  
Maria Del Pilar Lerma  
Gerald & Denise Lewis  
S. Lewis  
Life Centers of Orange County  
Life Generations Healthcare LLC  
Willis & Judith Longyear  
Daniel & Amira Loomis  
Davi Loren

Los Angeles Pierce College  
Donna Losoya  
Frank Losoya  
Lea Lowe  
Glenn & Karen Lyles  
Vito Macchia  
Thomas Makar  
Dennis & Virginia Marfice  
Edgar & Jacqueline Martinez  
Susan Marumoto  
Kimberly May  
Shirley Mazolewski  
Anne McClanahan  
Leroy & Joan McCullough  
Richard & Lois McKnight  
Jane McLaughlin  
Robert Mechikoff  
Ronald & Alice Meek  
Michael & Joan Meissenburg  
Janet Merryfield  
Metro Car Wash  
Deborah Miller  
Lee Miller  
Art Moore  
Theresa Mortensen

Carol Peck  
Daniel W. Pegausch  
Ernest Pennell  
PEO Chapter PB  
Deborah Phoenix  
Jeff Pogue  
Steve & Sherry Popovich  
Port of Sound Record Shoppe LLC  
Pride Bakeries  
H. Frost Prioleau  
Pro Sport Physical Therapy  
Pro-Management Inc  
Janna Purcell  
Quality Advertising Agency  
Scott Quinlan  
Associated Student Body Rancho Alamitos  
High School  
Edwina Recalde  
Red Wing Shoes  
Earl & S&ra Rehder  
Michael & Margaret Reta  
Miriam Reyes  
Chuck & Liz Ricciardo  
Kevin Rieger  
Robert Fernandez Construction

Robert I. Hewlett, M.D. Inc.  
Mary & Rich Roda  
Ruth & Graeme Rosenau  
Russ Rowell  
Jeffrey & Darla Rulon  
Richard & Tehnaz Rutledge  
Derek Sabori  
Chris & Stephanie Sage  
John Sailors  
Draw & Betty Sandoval  
Jesse Scoles  
Janet & Steve Seward  
Kazuhiisa Shiba  
Julie Simer  
Cary Simonds  
Andrea Simonoff  
Joann Sloman  
S & J Smith  
Carol Sobyak  
Mark Soden  
Southwest Express  
Michele Spies  
St. James Baptist Church

William Turpit  
United Way Silicon Valley  
Jeanine Urban  
Utest  
UVSA  
J. Thomas & Edith Van Huss  
Sofia V&er Kooy  
Samuel Vena  
Lillie Vu  
Judy Webb  
Regina Webb  
West Coast Dance Arts  
Jay Wexler  
William White  
Sally Williams  
Cedric Williams, Sr  
David & Jill Wilson  
Donald Winant  
Sam Wines  
Nicolaas Winter  
Derrick Worthy  
Gregg Young  
Norman & Tracy Zuidema

**\$ 50 - \$100**

Susan Adler-Tallarico  
Advanced Marine Power  
Akbar's Inc  
Lehua Alama-Jordan  
All Magic Paint & Body  
Kim Allen  
Patricia Amarant  
Steve & Karen Andersen  
Michael Anzis  
Lance & Nami Aoyagi  
Matthew Arace  
Bill Arellanes  
Maria Arellano  
Doug & Linda Arnett  
Joe & Marina Avila  
Marina Avila  
Thomas & Sarah Bakman  
Diane Bale  
Kenneth Barcenilla  
Rich Barden  
Levon & Sarah Bardsley

Diane Barrett  
Anna Bartel  
Brian & Cathy Bass  
Zachary Bateman  
Bret & Lisa Bauer  
Don Beatty  
Grant & Kate Bechtold  
Robin Bechtold  
Sheila Behr  
Robert Belikoff  
Geoffrey Bellah  
Judith Benedict  
Jane Bennett German  
Robert & Sharon Bently  
Rita Bikel  
Robert Bikel  
BJ's Forklift Service  
Jerome & Judy Blackman  
Jamie Blair  
Laurie Blasing  
Jon Borchert  
Shirley Bowen  
Chuck Bowman

**2015**

**NOVEMBER**



Tracey Stangarone  
Robert Strang  
Scott & Piper Sudweeks  
Super A's Mexican  
Restaurant  
Catherine Sutton  
Swim Safe Swim School  
Ed Terrell  
The Foundation for  
Pierce College  
Theodore Robins Ford  
Think Tank Photo, Inc.  
Terry Timmins  
Barbara Tone  
Top Solution Engineering, Inc  
TranceWorks  
Anthony & Stephanie Tuell

*Pirates Stun Top-Ranked Rustlers, 17-14, to Win Back Victory Bell!*

For the first time since 2009, the Victory Bell returned to Costa Mesa as the Orange Coast College football team shocked the California community college football world with a 17-14 upset win over rival Golden West on Saturday night in a "West-Coast Showdown" matchup that will be remembered for years to come.

"This is the step our program needed to take and it's a belief that the players bought into," OCC Football coach Kevin Emerson said. "Our guys stepped up and made big plays and our defense came up big when we needed to. This one was incredibly special for our entire program and I'm so proud of everyone associated with this team and this school."

Robert & Pamela Bowman  
David & Patricia Boyd  
Betsy Brennan  
Lathon & Elizabeth Brewer  
Grace Brooks  
Danielle Brown  
L. Brown  
Raleen Bruder  
Catalin Buda  
David & Tamara Bunnett  
Barbara Burchfield  
D. Burney  
Wendy Bush  
Ron & Louetta Busick  
Business Services Solutions, LLC  
Howard Buswell  
C & A dedicated Trucking Service  
C. Phillip O'Carroll, M.D. Inc.  
California Dietetic Association  
Susan Cameron-Brown  
Bruce Carruthers  
Earle & Denise Chang  
John Choumas  
Shir Chung  
John Churton  
City Roofing & Maintenance, Inc.

Frank & Constance Clark  
Karen & Bruce Clark  
Ryan & Raii Clasen  
Julia Clevenger  
Tom Cocotis  
Compass Services  
Competitive Edge Athletics Inc  
Carol Compton  
Jose Costas  
Matt & Jennifer Costello  
Adrian Cotton  
Brooke Covington  
Chris Cox  
Brett & Earle Craig  
Linda Currin  
Teonie Cushinberry  
Cutler-Ledford V, Inc.  
D33 Design & Planning, Inc  
Melissa Dahl  
Bill & Wynndi Dahlin  
Julie Dale  
Bette Davis  
Candy Davis

Gene Farrell  
Ed Fawcett  
Karen Felts  
Jo Anne Ferguson  
Diane Fink  
Karl Fischer  
Valery Fischer  
Jeremy & Erin Fitzgerald  
Fowler Nurseries, Inc  
Don & Francis Franklin  
Donavan Gaytan  
Mary Jo Ginther-Wehrle  
GKH Diversified, LP  
GKH Management, LLC

*Popular Poinsettia Sale Kicks Off Holiday Season*

OCC Horticulture's popular Poinsettia Sale took place in early December in the College's greenhouses. The horticulture department produces thousands of beautiful poinsettias each holiday season in their greenhouses, which are equipped with the latest technology in order to ensure ideal growing conditions for the fickle plant.

Coast's Poinsettia Sale is well known for the quality of its plants and affordability. The annual fundraiser draws a large local turnout, with many members in the community returning year after year, and plants selling out quickly. Students were on hand to package the plants and answer any questions, and all proceeds from the sale went toward future student projects and scholarships.



DECEMBER

2015

Marilyn Davis  
Phillip De la Porte  
S. De Los Santos  
Victoria Dean  
Jeff & Teresa DeBois  
Hector Delgado, Jr.  
Debbie Demeulle  
Desertrx Pharmacy  
Nhu Dinh  
Beverly Donatone  
Frances Downs  
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Kimberly Eachus  
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Steve Egner  
El Matador  
Kathy Elgohary  
Geoffrey Ergo  
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David Erwin  
Augie Estrada  
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Extend Your Lashes  
EZ Insurance Services, Inc  
Dan Fair

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Pamela Kinsman  
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Karla Schwartz  
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Shirley Wall  
Reid & Cindy Washbon  
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Stephanie Wells  
M. Patricia Wetherall  
Which Wich  
Jim Whitehead  
Michael Winter, DDS  
Sylvia Worden  
Adam Wright  
Luke Wright

## 2015

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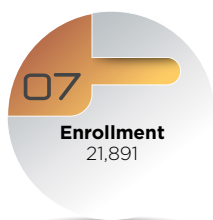
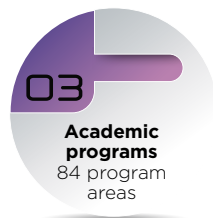
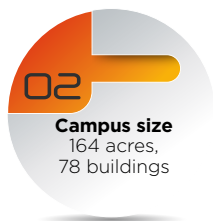
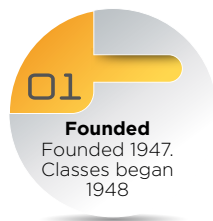
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Jerry & Lisa Perez  
Olga Perez Stable Cox  
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Nancy Timmons  
Susie Titus  
Danny Tran  
Alex Trujillo  
Clay Tucker  
United Church of Christ

This list includes gifts of over \$50 made to the Orange Coast College Foundation between January 1, 2015 and December 31, 2015. Every effort has been made to insure the accuracy of this list. We apologize for any names inadvertently omitted. If you have any questions about this list please contact Doug Bennett at (714) 432-5126 or [dbennett@occc.edu](mailto:dbennett@occc.edu).



# OCC SNAPSHOT



**President:**

Dennis Harkins, Ph.D.

**Accreditation, Degrees & Certificates:**

Fully accredited by the Western Association of Schools and Colleges (WASC)

Offers Associate of Arts and Associate in Science degrees, Associate Transfer degrees, Certificates of achievement, and Occupational Skills Certificates.

**Recognized for:**

- Top transfer community college in Orange County to the University of California, the California State University, and private institutions in California and across the nation.
- The only public community college nautical program
- Qualifying Hispanic-Serving Institution (HSI)
- Qualifying Asian American and Pacific Islander Serving Institution (AANAPISI)
- Veteran friendly college designation
- Athletic excellence with 84 state and national championships

**Financial Aid (2012-2013):**

- More than \$30 million in student scholarships and financial aid
- Board of Governors \$29,696,935
- Grants \$18,237,606
- Loans \$1,912,374

**Intercollegiate Athletics:**

Baseball (M), Basketball (M/W), Beach Volleyball (W), Cheerleading/Dance, Crew (M/W), Cross Country (M/W), Football (M), Golf (M/W), Soccer (M/W), Softball (W), Swimming (M/W), Tennis (M/W), Track and Field (M/W), Volleyball (M/W), Water Polo (M/W)

**Mascot:**

Pete the Pirate

**School Colors:**

Orange (PMS 021) and Navy Blue (PMS 2768)

**District:**

Coast Community College District, established in 1947, located in the central coast of Orange County

OCC is one of California's 112 community colleges in 72 districts, which have a total enrollment of more than 2.6 million students, the largest higher education system in the world

**District Board of Trustees:**

David A. Grant, Mary L. Hornbuckle, Jim Moreno, Jerry Patterson, Lorraine Prinsky, Ph.D., Quentin Cronk, Student Trustee  
Gene J. Farrell, Interim Chancellor

**District Population:**

746,471 residents

**District Communities:**

Costa Mesa, Fountain Valley, Garden Grove, Huntington Beach, Midway City, Newport Beach, Newport Coast, Seal Beach, Westminster

**District Public High Schools:**

Bay, Bolsa Grande, Corona Del Mar, Costa Mesa, Edison, Estancia, Fountain Valley, Garden Grove, Hare, Huntington Beach, La Quinta, Lincoln, Los Amigos, Marina, Monte Vista, Newport Harbor, Ocean View, Pacifica, Rancho Alamitos, Santiago, Westminster

**Number of OCC employees:**

250 full-time faculty	41 managers and administrators
482 adjunct faculty	771 hourly employees
262 classified staff	

**OCC Transfer performance to 4-year universities (2012-2013):**

1,207	493	401
Calif. State University	University of Calif.	Private

**OCC Transfer degrees to the CSU system:**

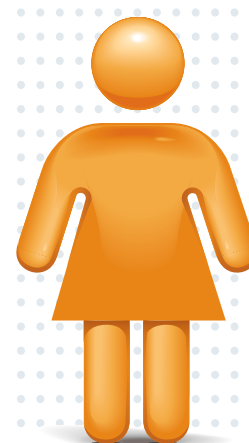
16 Associate of Arts (AA-T)      6 Associate of Science (AS-T)

**For more information contact:**

OCC Marketing and Public Relations Office  
(714) 432-5725



**51.5% Male**



**47.8% Female**



# FACULTY ACHIEVEMENTS

## CHRISTOPHER GRAVIS RETURNS TO HOMETOWN TO LEAD COAST SYMPHONY

**W**ithout a doubt, Christopher Gravis has experienced more in his 33 years than many people do in a lifetime.

Growing up in Costa Mesa, he began his musical training at 10 years old, as a saxophonist, pianist and singer. It was a good time to be a musician in Costa Mesa — the Pacific Chorale, Pacific Symphony, Philharmonic Society, and now-defunct Opera Pacific all offered free tickets to students at local schools, something that Gravis took full advantage of. At 14, he was invited to perform in the Pacific Youth Symphony with conductor John Alexander; it was there that he first realized that music was his calling.

“Watching the seriousness with which Maestro Alexander took the music, how he rehearsed the vast forces all together on the stage of the Performing Arts Center, and his sheer musicianship — I was in awe, and totally hooked,” says Gravis. “I knew then and there that this was going to be my life.”

His aspirations proved to be true, though it was not without a fair amount of hard work. Out of high school Gravis received a scholarship to the University of Redlands — where he obtained what he likes to call a “monastic” music education courtesy of an impressive chapel on campus with an 8-second reverberation of sound — and while there he joined every ensemble he could find. He also worked weekends as a stage manager for the Redlands Symphony, putting in his dues and waiting for a chance to conduct on the stage.

After graduation, Gravis moved to Salzburg, Austria, to study with conductor Janos Czifra, once a student of well-known

conductor Herbert von Karajan. “This was a wild and emboldening time in my life,” he says. “I was exposed to an understanding of the importance of art and culture in the life of society, and to musical lineage. I was being trained by someone who had been trained by someone who had been trained by... you go back far enough and you’re not separated from any great composer.”

Gravis eventually returned stateside to attend Cal State Fullerton for his master’s degree in conducting, and later his doctorate from the University of Southern California’s Thornton School of Music. By the time he was 25 years old he was regularly conducting every day, an unusual feat for someone so young.

It was while he was completing his doctorate that Gravis began talking to longtime OCC conductor Ric Soto about his impending retirement, and the direction he was hoping his successor would take the symphony.

“A symphony is not unlike a hallowed championship sports team, or a world-class hospital — it’s a company comprised of many people who are extraordinarily talented and intelligent,” explains Gravis.



“So to lead a group of exceptional individuals in a singular artistic journey takes thoughtful management, a long-term vision, and dedication to seeing that vision come to fruition over time.”

Gravis seems more than up to the task.

In his new role leading the OCC Symphony, Maestro Gravis hopes to develop the quality of the orchestra and increase the number of concerts per season. He also hopes to add to an already loyal and established audience base, many of whom appreciate their access to quality music at an affordable price.

“As my colleague Eliza Rubenstein so brilliantly points out, this is one of the only places where you can hear world-class music for the same as it costs to park your car at most concert venues — and it should be that way!” Gravis says. “This is a powerful statement about the important responsibility OCC has as a cultural institution in Orange County. I’m excited to see this tight-knit community grow in size and in musical development, and to be a major catalyst in building that society where the arts are intrinsic to our civic culture.

That I get to do it right here in my hometown is the best of all possible worlds.”

## Did you Know...?

The Orange Coast College Symphony Orchestra — now in its 55<sup>th</sup> year — is composed of OCC students, community members and professional musicians who perform anywhere from four to six times per year. The 70-member orchestra has only had four conductors since its inception in 1961, and one violinist — Karen Harms — has been playing with the OCC Symphony since 1965.

Coast has a long history of sponsoring musical performing groups, including the OCC Symphony, OCC Chamber Singers, OCC Wind Ensemble,



## ENGLISH PROFESSOR GARY HOFFMAN'S NEW BOOK EXAMINES THE BIBLE AS LITERATURE

After teaching the Bible as literature for years, Orange Coast College English professor Gary Hoffman realized he had enough material to write a book. So began Hoffman's journey to “Pomegranate Gospel: Bible Revivals For Secular Tastes,” which was released in early January and offers a candid and detailed look at the Bible as a literary text.

The Adios, Strunk and White co-author includes a variety of writing styles in Pomegranate Gospel such as literary analysis, epistles, Q&A, narratives and more. He also makes it clear that the book, although originally intended to help agnostics and atheists take a more serious look at the Bible as literature, can be a useful read for people of faith who are searching for different ways to read the ancient text.

“Generally, I agree with Bill Maher when he brings up the misuses of religion but he often oversimplifies what is going on in the Bible,” Hoffman says. “Pomegranate Gospel is a painless way to know the Bible and some art history connected with it, without losing the complexity of key books in the New and Old testaments.”

Hoffman has been teaching writing at Coast since 1971. He retired from teaching full-time in 2011, and has been teaching at the College part-time ever since. Pomegranate Gospel is available on both Amazon.com and Barnes & Noble Booksellers. The book also is available in OCC's Bookstore.

and OCC Chorale. Auditions are held regularly and are open to both students and members of the community. For more information, visit [www.orangecoastcollege.edu/music](http://www.orangecoastcollege.edu/music)

## KINESIOLOGY PROFESSOR RECEIVES STATE EQUITY AWARD

Last summer, Orange Coast College Kinesiology professor Robin O'Connor travelled north to Sacramento where she was honored with the Dr. John W. Rice Diversity and Equity Award. The award — given by the California Community Colleges Chancellor's Office — recognizes community college staff members who have made significant contributions toward faculty and staff diversity or student equity.

Professor O'Connor is a Coast alum who later completed her masters in kinesiology and was hired to teach full time at OCC in 2004. She has been the driving force behind the transition of OCC's Adapted PE program into the Adapted Kinesiology Program for Students with Disabilities (AKIN).

"I knew from my first volunteer opportunity in the program that this is what I wanted to be a part of for the rest of my life and immediately asked the program director how I could do this," O'Connor said. "This involved getting out of my comfort zone, getting a boat-load of volunteer and paid experience, and education in all aspects of physical activity and disability and exercise physiology as well as psychology and advocacy, and then returning to school to get my master's in kinesiology and specialized credentials in Adapted PE."

Each year, AKIN enrolls 70 students with disabilities ranging anywhere from traumatic brain injury to paraplegia to schizophrenia. The program challenges enrollees with a vigorous exercise regimen to improve strength, flexibility and cardiovascular endurance.

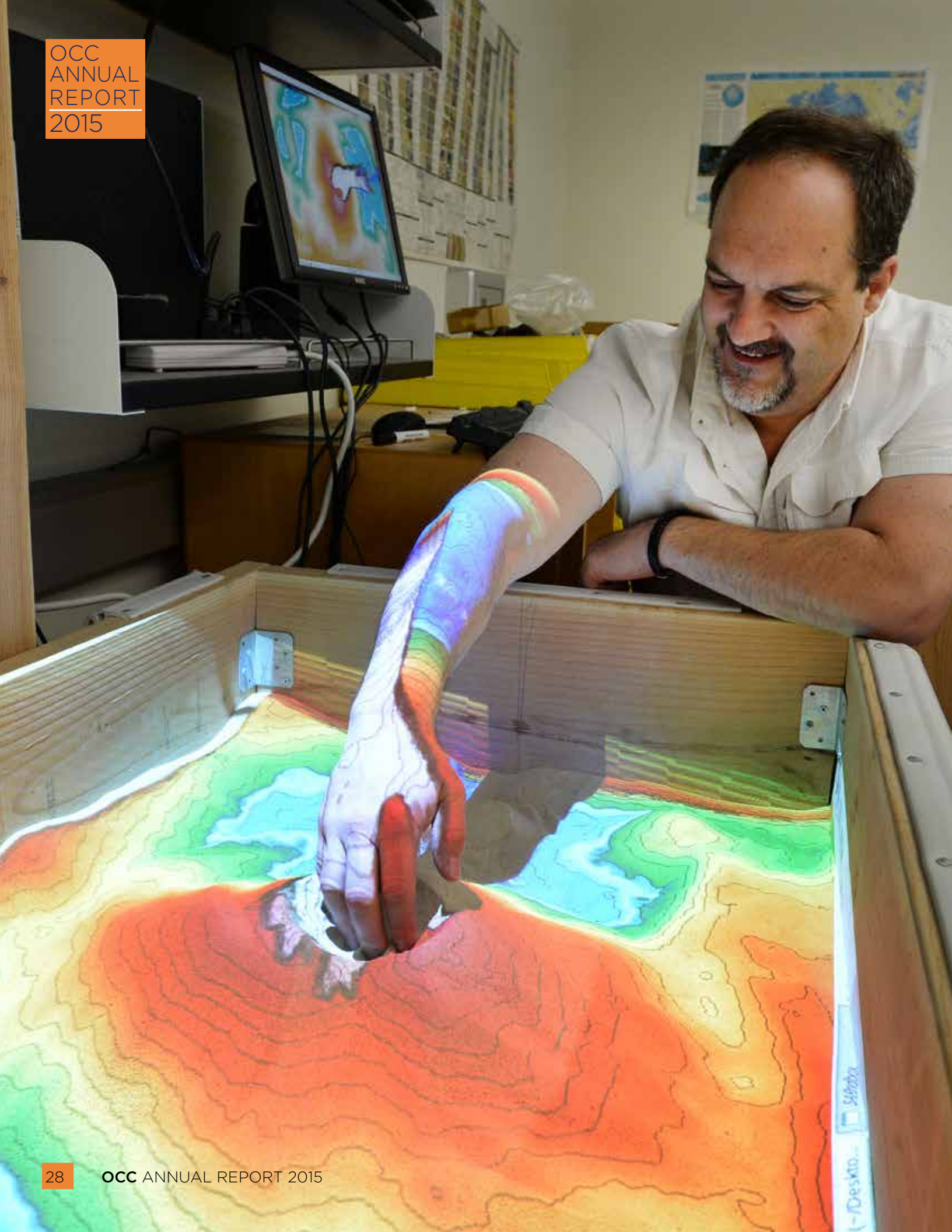
O'Connor has been a tireless advocate for equity and diversity at OCC through her teaching, service,



fundraising and activism, and her efforts have led to the inclusion of a dedicated facility for students with disabilities as part of the College's Vision 20/20 Master Plan; architectural planning for the building is set to begin in 2016.

O'Connor also recruits approximately 100 student volunteers to assist and aid AKIN enrollees each year. Recently she helped develop an AKIN Assistant Certificate program, which saw its first batch of students this past fall. The certificate will enable students to secure employment in the field of kinesiology while completing an associate's degree or working toward the requirements for transfer to a four-year institution.

"Can you imagine taking classes at OCC and trying to finish your education when you have been diagnosed with a genetic disorder that will, over the next year, take your sight completely ... and you are only 20 years old?" she asked. "We provide the expertise, the support, the social environment and the bridge back into life."



# STUDENT SUCCESS

## RARE TOPOGRAPHY SANDBOX HELPS STUDENTS INTERPRET EARTH'S SURFACE

**G**eology students at OCC now have access to a tool that very few students in the country do: an Augmented Reality Sandbox that projects a topographical map with real-time water simulation.

The AR Sandbox uses an Xbox Kinect sensor and projector to display a color-coded topographic map on top of sand. Students can spread their hands above the sandbox to create virtual water that flows naturally and gathers in low-lying areas.

"My students have this incredible difficulty understanding topographic maps," says geology professor Erik Bender. "This tool shows them what the map would look like in three dimensions, in a very simple way."

Bender estimates that OCC is only one of ten colleges to own an Augmented Reality Sandbox, and the College currently is working on making it bigger and better.

The AR sandbox was built by geology student Skyler Miles, who was looking to do a project for extra credit. Bender told him to build a sandbox. "I thought there was no way he would be able to do it, but he actually did," he says. Miles already owned most of the equipment he needed to build the AR sandbox, and he donated the rest to the school.

As word has spread about OCC's AR sandbox, local

schools like California State University, Long Beach and California State University, Fullerton have reached out, hoping to have Miles build one for them. The interest has prompted him to consider developing a computer application or program that teaches people how to build their own sandbox.

In the meantime, students enrolled in classes this fall have the added benefit of being able to see the earth's surface in a tangible way.

"There's so many countless things we can do with this tool," said Bender. "We can simulate landslides, damming rivers, the resulting floodwaters that would happen from a dam bursting ... there are unbelievable possibilities with this."

## JAMAAL LEE FOUND HIS SECOND CHANCE AT OCC, AND IT PAID OFF

**I**t wasn't the easiest road to Orange Coast College for sophomore guard/forward Jamaal Lee, but for the 33-year-old "sophomore," it's now a road paved with future success and opportunities.



After graduating from Washington Prep in 2002, Lee's struggles with grades and life off of the basketball floor kept him from competing on any organized team for most of his playing career. All of that changed two years ago when he realized that if he ever wanted to realize his dream of coaching at the college level, he would need to go back to school and finish his education.



## A WHALE OF A TRIP

Marine Science faculty members made their way down to Baja California to scope out the location for a field trip that will be offered to students in the spring of 2016. There, they found more than 2,000 whales in Scammons Lagoon, a popular breeding ground for *Eschrichtius robustus*, or gray whales. Faculty members took small boats out onto the water to interact with the friendly creatures, many of which were willing to let visitors pet them.

"Calling Orange Coast College was the best thing I could've ever done," Lee said. "I'll be honest — I've never been a fan of school, but I knew that I could still play at a high level, so I gave (OCC head coach) Steve Spencer a call."

Lee had to sit out the 2014-15 season due to eligibility issues, and was told he could return to the Pirates the following year on one condition: he needed a 4.0 grade-point average for the 2015 spring semester, while carrying 19 units.

"I knew last spring was my last shot at getting to where I wanted to get, so I gave it everything I could," Lee said. "Coast gave me the opportunity and I was able to make the most of it."

After being cleared to play, the 6-foot-4 standout led the Orange Empire Conference last season in several offensive categories, including points per game (16.8), offensive rebounds per game (4.3), defensive rebounds per game (8.0) and is second in the OEC in steals/game and is third in assists/game (4.3). His 12.3 rebounds-per-game average is second-best among all California community college basketball players.

Beyond the scoreboard, Lee maintained a 3.1 GPA in 2015 and he will continue his athletic and academic careers next fall at Vanguard University on a full scholarship.

"It's hard to believe what I've been able to accomplish since I've been here and I'm forever grateful to Orange Coast College for giving me a chance to better my life," he said. "I'm looking forward to my next phase of my life at Vanguard University, but this place will always hold a special place in my heart."



## BACK-TO-BACK STATE CHAMPS

The Orange Coast College baseball team battled through the top teams in the state to reclaim the California Community College Athletic Association State Baseball Championship title in late May at Fresno City College's John Eulless Ballpark. Coast became the first team in 13 years to win back-to-back state titles and it was the first time in school history that the Pirates accomplished the feat. OCC now has six state championships in school history.



## SPEECH AND DEBATE UPHOLDS WINNING LEGACY

OCC's Speech, Debate and Reader's Theatre team picks up the first place trophy at the Phi Rho Pi National Forensic Organization's national competition in Cleveland, finishing with 220 points and several gold medals in events such as Reader's Theatre, Duo Interpretation and International Public Debate. The weeklong event included 300 students representing 60 teams from around the country. OCC, which has been a dominant force in competitive forensics since the 1960s, finished first place overall and brought home seven gold, 10 silver, and seven bronze medals in individual events.

## FIRED UP!

Members of Orange Coast College's Hot Food Team found themselves under pressure in Orlando at the American Culinary Classic, a national competition hosted by the American Culinary Federation (ACF) where they placed second overall. The fast-paced competition was part of ACF's Cook. Craft. Create. National Convention and Show, held annually and attended by more than 1,000 chefs, cooks, students and foodservice professionals. The competition came at the end of a whirlwind year for OCC's Hot Food Team, who earned an invitation to the Sunshine State by winning gold at both state and regional ACF competitions.





## \$525K FRICTION STIR WELDER DONATED TO OCC'S WELDING PROGRAM

This past summer, Orange Coast College received a half-million dollar donation in the form of a friction stir welder from Base 11, a nonprofit headquartered in Costa Mesa. Base 11 provides funding, equipment, facilities and curriculum for hands-on STEM education and training.

OCC's friction stir welder was built in Sweden and the College is one of only a handful of schools in the United States to be in possession of a machine.

Friction stir welding was developed in the early 1990s and joins two surfaces through a solid-state joining process. The process differs from traditional welding in that it does not produce an arc, sparks or smoke.

"We don't have a spark. We don't have any heat," said

welding instructor Richard Hutchison. "This means less distortion and less strength loss. You can weld in any position because there isn't the fluid of metal, so you don't have to worry about gravity."

Due to the high cost and scarce supply of machines, the need for workers trained to use friction stir welders is particularly high across the profession. OCC students who are trained to use the College's friction stir welder will have a leg up when it comes to finding a job, particularly in the aerospace industry. "I had a company owner in western Washington who contacted me and said 'As soon as you get graduates [trained on the friction stir welder] I'll put them to work,'" Hutchison said.

Many welding students from Coast end up working for Space X, Boeing and Northrop Grumman Corporation, and the College's technology division currently is working on building a program that will train students to meet the specific needs of the aerospace industry.

## NORDIC STAR NOW AVAILABLE FOR PRIVATE CHARTER

After almost three years of hard work, OCC's 92-foot vessel, Nordic Star, has been awarded U.S. Coast Guard certification to carry passengers for hire. The iconic yacht — currently a school vessel for the College's Professional Mariner program — can now be chartered by private parties for cruises in Newport Harbor and in local waters including Catalina and the Santa Cruz islands.

Designed by well-known naval architect Jack Hargrave, Nordic Star was launched in 1970 and has been berthed in Newport Beach ever since. The College completed a significant remodel of the vessel after receiving it as a gift in 2011 from Jerry and Jan Barto. She is beautifully styled inside and out as a fine yacht, which makes her a comfortable and unique charter vessel.

Nordic Star is available for charter when she is not scheduled for instruction. Up to 50 guests are permitted for harbor cruises, with eight guests allowed for weekend trips to Catalina. Interns from OCC's Professional Mariner program will help crew



Nordic Star during charter cruises, giving them real-world experience underway. Income from the charter business will offset Nordic Star's annual operating costs.

Expenses related to Nordic Star's Coast Guard mandated retrofit project were met by gifts and grants to the OCC Foundation in support of the College's maritime educational programs. Nordic Star is operated by Nordic Star Cruises, which is owned by the OCC Foundation.

For more information, contact OCC Marine Programs at (949) 645-9412.

## A SAFE HAVEN FOR WINGED FRIENDS

OCC's Early Childhood Lab School was certified as a Monarch Butterfly Waystation in early September due to the school's contributions to monarch preservation. Waystation habitats provide resources necessary for Monarchs to breed and undertake a lengthy migration from the U.S. and Canada to Mexico and California each year. The Lab School has planted milkweed around campus, a plant that serves as a host plant to larvae and as a food source for Monarchs, and received a certificate of appreciation from [www.monarchwatch.org](http://www.monarchwatch.org) after being assigned Monarch Waystation number 11,664.



## MANUFACTURING STUDENTS HAVE ACCESS TO TOOLS THEY WON'T FIND ANYWHERE ELSE

Students enrolled in OCC's Mach A158 – 3D Printing class this past fall were in for a treat: the College added a metal 3D printer to its list of high-tech manufacturing tools.

The \$325,000 German-built printer was an anonymous gift to the College courtesy of a student enrolled in OCC's Aviation Pilot training program. "He walked through our program, saw what we were doing, and reached out to see if a metal 3D printer would be useful [to us]," says Manufacturing instructor Al Cervantes.

Cervantes jumped on the opportunity to give his students access to a tool that is rarely seen in college programs. "We might be the only junior college that has one," he says.

OCC's Manufacturing program is no stranger to high-tech tools. The program boasts an enviable roster of machines, including a 5-axis CNC machine — a cutting tool that can create complicated machine parts at the push of a button.

Many of the tools in OCC's manufacturing shop come from Haas Automation Inc. The Oxnard-based tool builder has become a huge supporter of OCC's program, including offering deep discounts on machines and donating money to fund student scholarships.

"Haas is really good about supporting not only the program, but also our students," said

Cervantes. "This year they gave us \$20,000 to give to students who are pursuing degrees in manufacturing."

The company also helped fund the OCC's Haas Technical Education Center, where beginning manufacturing students learn the ins and outs of fabrication. From there, they move on to OCC's more advanced equipment, where they are able to get hands-on training they can't get anywhere else.

"If students get just a bunch of theory, they can lose that," says manufacturing instructor Karl Henderson. "When they actually physically touch the machine with their hands, and they make parts, our students are getting a better understanding on how it all comes together."

The H-Tech Center also features an active job board posted by the door, a good reminder that when students are done with the program, there are careers waiting for them in industries like Aerospace, Medical devices and auto manufacturing.



# ORANGE COAST COLLEGE ALUMNI & FRIENDS

**T**he 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.

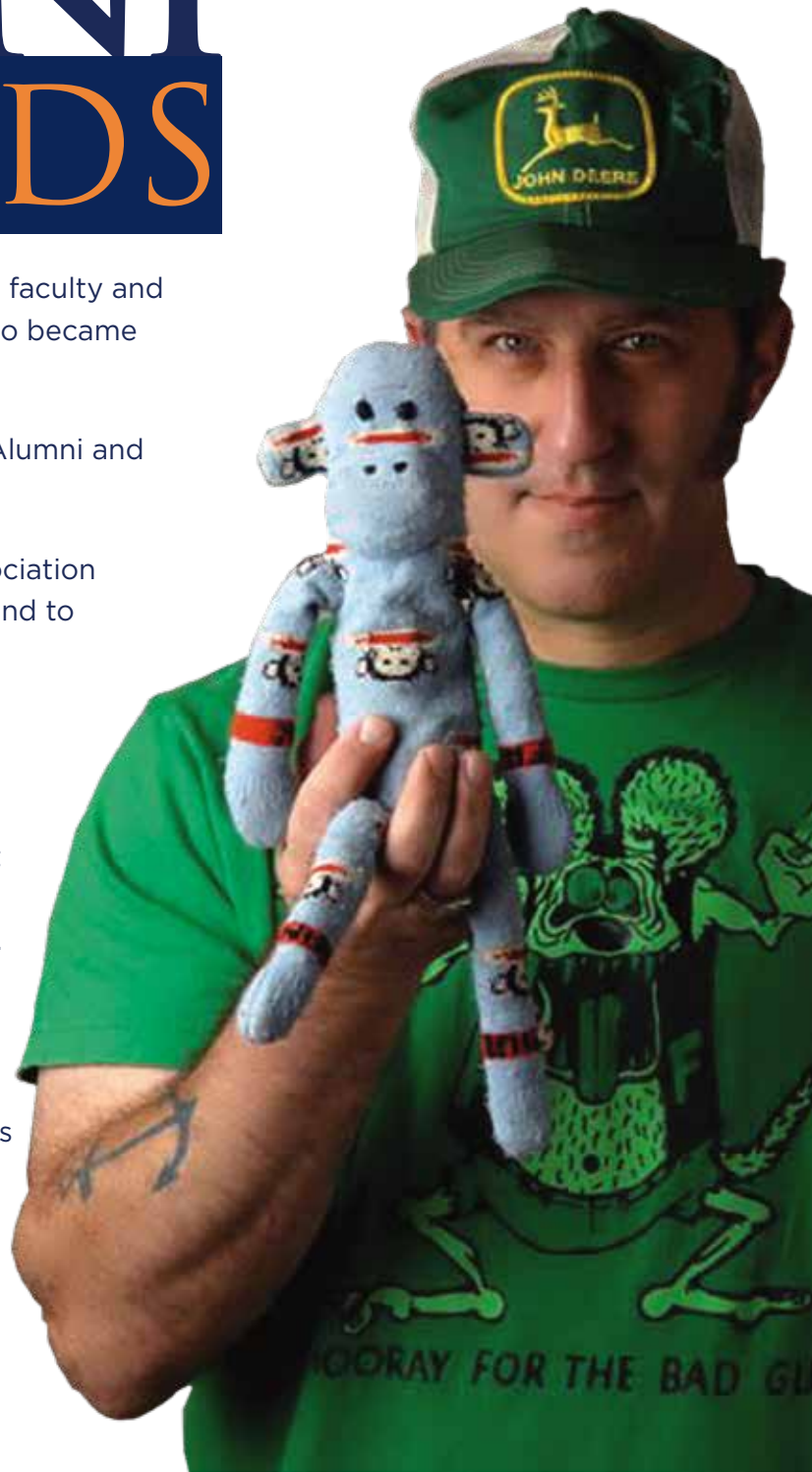
The Orange Coast College Alumni and Friends Association connects alumni to the College, to the community and to each other.

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 the NEW Computer Lab on campus
- Invitations to special events on campus
- Library privileges
- Use of the Job Placement Center
- Electronic newsletters
- Discount on local movie tickets

**Sign up Today:**  
[www.orangecoastcollege.edu/alumni](http://www.orangecoastcollege.edu/alumni)



Fashion icon Paul Frank is an OCC alum and now teaches in the fashion department

The background features a dark blue field with a fine, light blue dot pattern. Overlaid on this are several large, flowing, wavy shapes in a lighter shade of blue, creating a sense of movement and depth.

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