

Career Technical Education/ROP

April 30, 2024





CONTRA COSTA COUNTY OFFICE OF EDUCATION

Contra Costa County Superintendent of Schools Lynn Mackey

Deputy Superintendent, Business ServicesDaniela Parasidis

Director, Student ProgramsNick Berger

Contra Costa County Board of Education

Mike Maxwell

President

Anamarie Avila Farias

Vice President

Sarah Butler

Consuelo Lara

Annette Lewis

Student Board Members

Daphne Milich Monte Vista High School, SRVUSD Sophia Nguyen El Cerrito High School, WCCUSD





PROGRAM

Welcome and Introductions

Hilary Dito
Director, College and Career Readiness

Welcome from Contra Costa County

Lynn Mackey Superintendent of Schools

Board of Education

Mike Maxwell President

Partners

Anita Miller, Chevron Advisor, Education and Corporate Programs

Aimee Henry, Phillips 66 Director, Community and Public Affairs, West Coast

David Schoenthal, Phillips 66 Senior Advisor, Field Communications

Gina Del Carlo, Earn & Learn Founder

Trevelyan-Hall
Junior Achievement of
Northern California
Vice President of Development

Steward Pimienta, Travis Credit Union Youth Community Engagement Officer

Sylwia Palczewska, BioCom California Program Manager, Workforce & Talent, Bay Area

Brandon Jenkins, BioCom California Program Manager, Bay Area

Beth Arman, Ph.D.
Contra Costa Community
College District
Senior Dean, Diablo Valley College

Student Awards Presented by:

Jeff Brauning, CCR Coordinator

Azine Davoudzadeh, CCR Coordinator

Leslie Marley, CCR Coordinator



ALISON CHIU

Heritage **Pligh School

ROP Law Enforcement | Teacher: Matt Carr

Alison says "I hope that my education can help me find the intersection between the legal field, social justice, and quantitative science to make our justice system more equitable and effective for all." and "One of the leading programs that has guided me has been ROP Mock Trials." Her ROP teacher adds, Alison Chiu will continue to advocate for truth and justice in college and in her future career as an attorney!



AMRIN GILL

California High School

ROP PLTW Human Body Systems

Teacher: Elizabeth Ghiassy

Amrin Gill was certain of one thing, "I aspired to provide my services and aid to those in need. In other words, I wanted to make a positive impact on the lives of others. From using interactive websites, to performing electrophoresis labs with micropipettes, this class was an incredible introduction into a possible future major of study." Mrs. Ghiassy shared, "Amrin has valuable ideas and is receptive to the collaborators in her group, essential skills that Career Technical Education students should have."



AMY ORDAZ

Heritage High School
ROP Sports Broadcasting | Teacher: Mr. Guardado

Mr. Guardado states that Amy exemplified her excellence in ROP Sports Broadcasting. "Part of why she excels is because of her eagerness and open mind to learning. Her passion for video makes her the clear leader of the class." Amy says "I learned how to operate a livestream, broadcasted various school games and created highlight reels, similar to those shown on sporting networks like ESPN."

ANDREW MA

California High School
ROP Journalism | Teacher: Brian Barr

Andrew says "ROP journalism is the class where I get hands-on experience creating a professional product that touches and influences the world around me. There is nothing like holding a newspaper that you helped design and curate and write that thousands of other people are about to read." His ROP teacher adds "Andrew's abilities to express himself as a writer - a skill he has demonstrated in my ROP newspaper class the past four years and in my English class this year - are at the highest level for someone his age."



ANGELINA DEIGHTON

Liberty High School

ROP AP Computer Science Principles
Teacher: Ken Balderrama

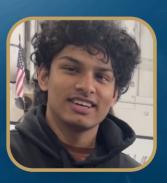
Angelina says, " My goal for the future is to become a physicist. This fall I will be entering college to pursue a bachelor's degree in physics and eventually a master's and Ph.D. In addition to working with computers, ROP classes have made me more comfortable working with others either in group projects or helping my peers with assignments. Without ROP Exploring Computer Science, AP Computer Science A, and AP Computer Science Principles I would be unprepared and unsure about my future."



ARNAV CHANNAVEER

Clayton Valley Charter High School
ROP Honors Principles of Engineering
Teacher: Tyler Miller

Arnav Channaveer raves about his Principles of Engineering Pathway at Clayton Valley Charter High School, "The best part of my high school experience was joining the Principles of Engineering program. I am trusted with making models to teach the underclassmen and I am also placed in charge of making tools for the academy."







AUSTIN KABAT

Liberty High School

ROP Automotive Engineering | Teacher: Johnathan Dorr

Austin Kabat, senior at Liberty High School, talks proudly about his Automotive Pathway, "My goal as the president of the Liberty auto club is to bring the club together as a team and practice taking our ideas and implementing them into reality." Mr. Dorr shares that, "I am glad to have him in my class, my shop program and as a leader in my auto club."



AUSTIN STEERS

Clayton Valley Charter High School

ROP Honors Civil Engineering and Architecture Teacher: JoAnna Castillo

Austin says that "It was this class that I discovered a joy for Civil Engineering and Architecture, two disciplines that made me work hard." His ROP teacher says that he "was able to use his skills in engineering, math, technology, science with animation and arts to create amazing 3D modelling and architectural scale model buildings and structures." Austin has a 4.0 GPA and plans to pursue a career in civil engineering.



AVERY JACKSON

Allambra High School
ROP Automotive Technology | Teacher: Brian Wheeler

ROP has played a crucial role in shaping me and preparing me for a strong successful future as a woman in the automotive field. Before enrolling in the auto program, I hadn't even considered pursuing a career in the automotive industry," Avery Jackson explains. Her proud teacher, Brian Wheeler of Alhambra High's Automotive technology program says, "One of the qualities I admire most about Avery is her willingness to take on extremely difficult tasks."

BEN PEREZ

Piedmont High School

ROP AP Computer Science A | Teacher: Flint Christensen

Mr. Christensen, ROP Teacher says that "Ben is a high achieving student here at Piedmont High School including in his CTE course, Advanced Placement Computer Science Principles where he has consistently maintained a high A average throughout the school year." Ben reports that, "For one of my Senior electives, I chose AP Computer Science. My experience in APCSP inspired me to reach higher and learn more in APCSP."



BRANDON MAYO

Campolindo High School

ROP Advance Sports Medicine | Teacher: Ray Albiento

"Brandon's love for the field of medicine led him to enroll in our Introduction to Sports Medicine class during his junior year earning straight A's every quarter. He is currently enrolled in our Advanced Sports Medicine class and has performed over 50 practical internship hours helping with injury evaluation, treatment, rehabilitation, game preparation and coverage," says Mr. Albiento Brandon adds: "I have found what I am good at, what I enjoy every minute of, and what I hope to do for the rest of my life."



CALVIN TAM

Dozier-Libbey Medical High School
ROP Sports Medicine | Teacher: Kim O'Leary

"My ROP class was when I realized I wanted to follow the path of emergency medicine and set my goal to be an emergency physician. I went on to obtain my Emergency Medical Responder certification taking one step closer to achieving my dream career." Ms. O'Leary says, "ROP has helped Calvin find his way towards his future career. He wants to help people and be a "guardian of life". He has what it takes to be successful in health care and is very deserving of this scholarship."







CORAROSE ADAMS

Curtioch High School

ROP Construction Technology | Teacher: Dylan Howell

CoraRose states "I have had many wonderful learning experiences in my construction class at Antioch High. I started woodshop last year and in just two short years I have grown from a shy junior to a confident leader." Mr. Howell, reports that "She has always risen to every challenge presented. All of which is why I asked her to be the Construction Manager of our shed building team for this year's CIEF Design/Build competition."



DANIEL GALVAN

Dozier Libbey Medical High School

ROP Emergency Medical Careers
Teacher: Gretchen Medel

Ms. Medel, ROP Teacher reports that, "Daniel has consistently displayed outstanding achievement in all areas as a student this year. The ROP Emergency Medical Responder course requires students to be adept in responding to any emergency situation." Daniel reports that, "My First Responder class with Mrs. Medel has shown me many valuable sources of knowledge and skills that extend far beyond emergency situations."



DESIREE DACUMOS

Freedom High School

ROP Advanced Animation | Teacher: Lori Butler

Desiree says while "I don't have plans to be an animator, I plan to keep my passions in art. I actually plan to become a nurse because I really love helping others. Animating will always be a part of my life." Ms. Butler says, "Desiree is one of my most successful students. Her animations can be found on our YouTube channel at FHSAnimation and her work samples are some of my favorite projects to share. She has exceeded every project challenge with quiet passion and an innate sense of style and direction."

DESTINEE RIDLEY EZZARD

Pittsburg High School ROP Broadcast Journalism | Teacher: Paul LaCasse

"Destinee followed the CTE Pathway in the field of Video and Television Production. She excelled in the ROP Art Of Video class and continued in Broadcast Journalism. She stepped right in and took control of P_TV (PIRATE television) by creating and editing content." Destinee says, "This class added fun to my school year and challenged my creativity. I am now learning to identify the style of documentaries that I create. I have adapted the ability to tell and make stories without dialogue."



EMMA LEE

Dougherty Valley High School
ROP Careers in Teaching 1 | Teacher: Jessica Tsuii

Careers in Teaching has allowed me to begin pursuing the lifelong mission of fostering a home for each student, a classroom environment in which each child feels safe, seen, and loved in. I aspire to use these insights gained to lead classes of my own, recreating the enriching experiences from my Kindergarten classroom." Ms. Tsuji adds: "From the work she completes for our class, to the effort and dedication she at Hidden Hills Elementary school, Emma has been an exemplary intern and model student."



GABRIELA TREJO ALVARADO

Pittsburg High School
ROP Art of Video | Teacher: Paul LaCasse

"I used to be someone who walked the hallways of my school with my head down and my thoughts to myself. I would have never pictured that a video production class would change me for the better.

The class not only taught me how to work a camera, break down cinematography, recognize movement, it also taught me that my ideas matter and that I should put myself out there." Mr Lacasse says, "I've witnessed Gabriela's remarkable growth, both academically and personally."







HUNTER HOLMES

Marchus School ROP Culinary Arts Class | Teacher: Elisa Arreola

Elisa Arreola describes Hunter Holmes, who is in her Culinary program at Marchus School, as "a hard working young man who is always positive." Hunter aspires to go to Los Medanos College and study to become an electrical engineer and possibly creating his own business one day. He says, "I have learned and gained experience working in a commercial kitchen."



JOSEPH BRUNO

Antioch High School
ROP Web and Social Media 1
Teacher: Erin Susoev

Ms. Susoev, ROP Teacher says that "Joseph has been a wonderful student in every sense of the word. He always works hard and gives his best effort." Joseph reports that, "I would love to become a graphic designer."



KRISHNA BHARGAV

Heritage High School ROP Digital Recording Studio | Teacher: Juan Carreon

Krishna says "The Regional Occupational Program has encouraged creativity and has always pushed me to experiment with different recording techniques and effects. One of the class's most prominent and entertaining parts was collaborating with fellow students on mock radio shows, instrumentation, and music productions." His ROP teacher adds "Krishna's ability to lead by example and hard work will take him far in his academic and life pursuits."

MAGGIE GU

Dougherty Valley High School
ROP Intro to Business I Teacher: Andrew Cardiasmenos

Maggie says "Enrolling in Dougherty Valley's Intro to
Business and Empowering Entrepreneurs courses, I
gained invaluable knowledge of business
fundamentals, entrepreneurship skills, and public
speaking. What excited me the most was that I
would be able to apply these theories to real-life
experiences in my clubs." Her ROP teacher adds
"Maggie is definitely a leader and a creative
innovator in class, coming up with efficient ideas for
projects and tasks, yet she also compromises well
with others if need be."



MANUEL SIMONSON

antioch High School

ROP Advanced Web & Social Media Programming & Design Teacher: Kent McCutcheon

I was born with a skill and that skill is drawing. I loved drawing so much that I decided that I should become an animator, & then I successfully did. I started a YouTube channel back in 2019 called Manny and Friends. Manny and Friends is my animated series about Manny (me) & my friends going on adventures & misadventures in Antioch, California." His quality of work has been top notch and exemplifies the type of detail and creativity the media tech academy looks for in every student project.



MATTHEW SCHNAIDER

Heritage High School ROP Advance Video Production | Teacher: G<u>us Guardado</u>

will continue to be."

I thought this class would be a simple class that I would never have to worry about, but I was soon proved wrong. We started the year by making a music video, a daunting task for even my most experienced classmates." Mr. Guardado states, "Matt has really impressed me is his growth in my class. Matt has risen to the challenge, making it clear he plans to pursue video as an occupational goal. His experience exemplifies what ROP was created for as he is already striving to be the professional he is and







MAYA MANKUDE

Dougherty Valley High School

ROP Biotechnology | Teacher: Katherine Huang

Maya says "my ultimate goal is to contribute to groundbreaking research, particularly in cancer research, where technology plays a pivotal role in deciphering complex data. This ROP class has become my launchpad, equipping me with the skills necessary to navigate the intricate landscape of bioinformatics." Her ROP teacher adds "Maya truly has a passion for biotech and I know she'll take these skills and make great contributions to the field."



MELODY MENJIVAR

Pillsburg High School
ROP Advanced Computer Graphic Design
Teacher: Marilyn Narayan

Melody says "I want to use the skills that I learned from ROP Computer Classes and use them for my future. Using software like Indesign, Photoshop, and Illustrator, has helped me expand my creativity and achieve my goals." Her ROP teacher adds "With her passion and talent, she tends to customize her own creation by experimenting. She has built on ideas from other people's views and gained interest in designing."



METSLY MACOY

Pittsburg High School
ROP Drones | Teacher: Mahesh Goswami

Metsly says "This course is helping me prepare for college, while increasing my knowledge. I'm currently on the pathway to becoming an engineer, the main goals are electrical and architectural engineering, although there's a pretty high chance of me joining the aviation engineering industry since it's very competitive." Mr. Goswami says, "They go above and beyond and complete all the challenges that they may come across while working. They are highly active and aware of all discussions and lectures during class. They create amazing Drones projects that can be enjoyed."

NATE HABAS

Campolindo High School ROP Video Production 3 Teacher: Mr. Justin Seligman

Nate says, "I continue to use video production as a tool to introduce myself into a larger world of filmmaking and due to this, I've committed to majoring in Film Production at Loyola Marymount University. I believe ROP classes are extremely important gateways to careers." Mr Seligman says, "I chose to nominate Nate as he embodies what the class is all about. He has repeatedly shown leadership, and is clear and concise during oral critiques. He typically can be found either in front of - or behind - the lens."



NINA SHREVE

Las Lomas High School

ROP PLTW Human Body Systems
Teacher: Kathleen Mooney RN

Nina says, "The ROP classes I have taken have changed my future. After high school, I plan on studying molecular biology and/or genetics where I want to earn a bachelor's and/or master's degree in this field of study.

Then, I want to either conduct research on genome editing or complete medical school. However, I never would have known that I was interested in genetics or molecular biology if it weren't for ROP classes." Ms.

Mooney says Nina consistently demonstrated top performances on all assignments.



OLIVIA ALM

California High School

ROP Careers in Teaching 2 | Teacher: Shanin McKavish

Olivia says, "The Careers in Teaching program is one of the best experiences that I could have ever wished for and has taught me so much about all the different parts and energy that create a classroom. Being able to spend time in a real classroom is not only a great hands-on learning experience but also a way to learn more about the different aspects that it takes to best teach a range of different learners. I am surrounded by amazing teachers who are so excited to share their knowledge."







PETER CAMPORA

Claylon Valley Charler High School

ROP Honors Computer Integrated Manufacturing
Teacher: JoAnna Castillo

JoAnna Castillo, PLTW Engineering teacher at Clayton Valley Charter High School, talks candidly about student Peter Campora, "He has demonstrated a strong aptitude for hands-on projects and exceptional problem-solving skills, always approaching challenges with a systematic and analytical mindset." Peter reports, "With help from the engineering Academy, I was able to develop team coordination and out-of-the-box thinking."



RAMON DOMINGO

Heritage High School
ROP First FTC Robotics
Teacher: Robert Pardi

Ramon says "ROP robotics especially helps me in my plans of becoming a Cyber Security Engineer. The ROP program is the closest thing that us high school students get to having real world experience." His ROP teacher says "Ram is one of those students that teachers love to have in their classes. He is intelligent, enthusiastic, friendly, conscientious, mature, and very hard-working."



ROMI BHATIA

Piedmont High School ROP AP Computer Science Principles Teacher: Flint Christensen

Mr. Christensen, ROP Teacher reports that, "Romi is a high achieving student here at Piedmont High School including in his CTE course, Advanced Placement Computer Science Principles where he has consistently maintained a high A average throughout the school year." Romi reports that, "Taking AP CSP has made me excited to pursue a career full of problem solving."

SAGE MCCONNELL

Clayton Valley High School ROP International Cuisine | Te<u>acher: Chef Marcellus Waller</u>

Chef Marcellus Waller of Clayton Valley Charter
High School vividly describes Sage's contributions
to International Cuisine class, "Not only did he
internalize the content and skill based lessons from
the previous year, but he was able to translate
those learned skills in the classroom." Sage writes,
"I had no idea that the ROP Culinary Program would
become one of the highlights of my high school
career and help me in other aspects of my life. Every
day, I learn new things when I come to class."



SAMIUDDIN HASAMY

Dougher<mark>ty Valley High School</mark> ROP International Cuisine Teacher: Dave Offerman

Sam Hasamy who immigrated to the US from Afghanistan says, "I have gotten extremely confident in my cooking, not just Afghan foods, but from all over the world." "I am proud to see him be someone that students know they can go to for help and he is more than happy to help," Mr. Offerman of Dougherty's International Cuisine states.



SARAH HASLIM

California High School ROP Play Production | Teacher: Laura Woods

Sara says, "My ROP Play Production class has been an incredible experience for me both personally and as a student. I have grown in confidence and leadership ability thanks to this class. I would not be the student or lighting designer I am today without the influence of my classmates, my incredible teacher, and the ROP program." Ms. Woods says, "Sarah is an incredible tech theatre student with natural leadership abilities. She is wise beyond her years and can tackle challenging work with grace."







SETH RILEY

Heritage High School

ROP Culinary Arts 2 | Teacher: Chef Yamil Abed

Chef Abed, Culinary ROP teacher from Heritage High School says, "Seth is a remarkable student who deserves recognition for his outstanding performance and dedication to the culinary arts program." To which Seth responded that, "Taking a cooking class in high school has really changed my life. It turned a simple interest in cooking into a big dream of becoming a chef."



SHANNON CRANE

 Acalanes High School

 ROP Advanced Sports Medicine | Teacher: Chris Clark ATC

the other Sports Medicine students master some of the required skills like taping, cleaning wounds, and assisting with the evaluation of our student athletes." For Shannon, "sports medicine encompasses a holistic approach to health and wellness, focusing not only on the treatment of injuries but also on preventive measures and performance optimization. I am equipped to address a wide range of health issues and contribute to enhancing individuals overall well-being."



VINCENT CECILIO

Deer Valley High School
ROPAdvanced TV Productions | Teacher: Kiel Olff

Mr. Olff says that "Vincent has been an exceptional student. While he always had excellent editing skills, his on camera talent, cinematography, and writing skills have all improved a great deal. He has become such a recognizable face on our campus due to his engaging pieces on DVTV that he has been asked to host our school's rallies." Vincent says "DVTV helped turn my passions of being a photographer and videographer into a reality. During my junior year, I could finally accomplish my dream of making short films and sports recaps.



ZASIA MONIQUE FREEMAN

Antioch High School

ROP Careers in Teaching | Teacher: Rebecca Quiñones

Zasia Freeman, senior in Mrs. Quiñones' Careers in Teaching class at Antioch High School says, "Thanks to this class, I work firsthand with children, tend to many different learning styles, learn to problem solve with kindergarteners, and I have read many books." Her teacher positively describes Zasia as a "natural teacher with a caring heart."

ALICIA LOPEZ

Pillsburg High School

ROP Game Design
Teacher: Mahesh Goswami

FLENA RUIZ

Pillsburg High School

ROP Advanced Audio Production Teacher: Jess Reyes

ANTHONY VALLECILLO

Liberty High School

ROP Exploring Computer Science

Teacher: Ken Balderrama

ENRIQUE MENDOZA

Pillsburg High School

ROP AP Computer Science A
Teacher: Elizabeth Traub

MAHATI MANNAVA

Dougherty Valley High School

ROP Intro to Business

Teacher: ANDREW CARDIASMENOS

CHENMAY KOMANDUR

San Ramon Valley High School

ROP AP Computer Science A
Teacher: Janet Muirragui

INYCF WANT

Dougherty Valley High School

ROP VS.Net Teacher: Yin Lau



RETIREE RECOGNITION We Thank You For Your Dedication



KEVIN JONES * Antioch Unified School District

CTE Teacher on Special Assignment

Kevin has been teaching in the Antioch USD for 35 years. He started at the Elementary level for 2 years teaching 6th grade, then moved to the Middle School level for 15 years teaching History and Shop Class (Woods, Metals, and Drafting). After that Kevin moved over to Antioch HS for 9 years teaching Woodworking, Construction, and Engineering. He has been a TOSA for Linked Learning Academies, CTE Programs, and Project Based Learning for the last 9 years. His most fulfilling event as TOSA was bringing CTE programs to Alternative Education sites. His most memorable event as a teacher was when Antioch HS' Construction class won 25% of the awards in the annual Design Build Competition. After retirement, Kevin plans to do a lot of woodworking, especially toys and rocking chairs for his grandkids.



FRIN SIISNEV * Contra Costa County Office of Education

ROP Social Media and Web Design 1

Erin has spent her entire career with ROP! Erin has been in education since September 1991, when she first started teaching adult classes for 4 years. In the fall of 1995 she transitioned to Antioch High School, still through ROP. Always a technology teacher, Erin started with Computer Applications and Desktop Publishing, but soon added Graphic Design, Computer Animation, Video Productions, Computer Programming, Web Design, and Web and Social Media. Erin has had so many fantastic experiences over the years, but one of her favorites was the year she taught three different Computer Classes. She nominated 3 Students of Excellence and all three of them won! After retirement she plans on doing some traveling and she might even start a YouTube channel to share her adventures.



BRIAN WHEELER * Alhambra High School

ROP Automotive Technology

Brian Wheeler is a seasoned educator with a dedication to empowering students through vocational education, bringing a wealth of academic knowledge and real-world experience to his ROP Program at Alhambra High School. Brian's impact extends far beyond the classroom. Through his mentorship and guidance, he has facilitated numerous student internships, paving the way for promising careers for countless individuals. His coaching has led to remarkable achievements in prestigious competitions such as the Hotrodders of Tomorrow Engine Challenge, SkillsUSA, Ford/AAA diagnostic competition and UTI's Top Tech Challenge, garnering multiple first-place titles and national qualifications. Additionally, his students have acquired over \$600,000 in scholarships for continued training. Driven by a passion for education and a steadfast commitment to student success, Brian Wheeler stands as a beacon of inspiration in the field of vocational education, shaping the future of tomorrow's automotive professionals with unwavering dedication and expertise.



SCAN TO SUPPORT OUR STUDENTS OF EXCELLENCE



Or Visit The URL: BIT.LY/SOE-DONATE

SUPPORT WORK-BASED LEARNING IN OUR PROGRAMS



Or Visit The URL:
BIT.LY/SUPPORT CCCROP WBL

Celebrating Excellence in Career Technical Education





CONTRA COSTA COUNTY CTE/ROP

WOULD LIKE TO THANK OUR SPONSORS











IMPROVING LIVES.



Celebrating Excellence in Career Technical Education

77 Santa Barbara Road Pleasant Hill, CA 94523 www.cocoschools.org/ROP (925) 942-3368

