

COLLEGE AND CAREER READINESS

MARCH 2023

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DIRECTOR'S MESSAGE

Hilary Dito

As we end the third quarter of the school year, there is so much to celebrate. Contra Costa County Office of Education's CCC ROP Program received three K12 Strong Workforce Grants. We will begin expanding and strengthening pathways for Alternative Education sites, Education programs, and Work-based Learning opportunities.

During CTE Month, we shared stories about our work on social media. Thank you to all who submitted content highlighting these high quality programs. Read the March newsletter to see the incredible projects that our teachers lead everyday.

We hope to see you at one of the regional meetings - see below to RSVP!



CELEBRATE TODAY,
OWN TOMORROW!

February is Career
Technical Education (CTE)
month, a time to raise
awareness of the role that
CTE has in preparing
students for future
success. Check out CCC
ROP's programs on
CCCOE's Social Media
accounts: Hashtag
#CCCROP #CTEMonth



RSVP

4:00 PM TO 5:00 PM

- EAST (HERITAGE HS- TUESDAY, MARCH 7
- SOUTH (CAL HS) - THURSDAY, MARCH 9
- CENTRAL (CCCOE) - TUESDAY, MARCH 14



TEACHERS MAY ATTEND ANY ONE OF THE DATES. RSVP BY
SCANNING THE CODE OR [CLICKING HERE](#)
TOPICS INCLUDE: INDUSTRY TESTING, GLADEO TOOLS,
NETWORKING AND ROP UPDATES

CCC ROP Regional
Network Meetings



CCC ROP Granted Six-year WASC Accreditation

CCC ROP is pleased to announce that the ROP program was granted a six-year accreditation. This accreditation status is based on the WASC Self-Study report and the validation of the November WASC visit. This would not have been possible without the dedicated ROP teachers who work to provide high-quality CTE programs with engaging and relevant curriculum, partner administrators who support rigorous instruction and equitable educational practices, and our partners who provide industry experiences for students to explore potential careers in our region.

WASC accreditation validates the integrity of a school's program and transcripts, and assures a community that the school's goals are appropriate and being accomplished through a viable education program. Furthermore, WASC accreditation is a certification to the public that the school is a trustworthy institution of learning and well-being that is committed to continuous improvement and high-quality learning and well-being for all students.

CCC ROP staff did amazing work to lead focus groups, collect data and develop our action plan. A special thanks to Dan Hanel, CCR Coordinator for chairing the WASC Accreditation. CCC ROP will share the action plan during ROP meetings and professional learning days. Over the six years, we will continue to collect and analyze data on our program and address opportunities for continued growth.

Antioch HS Careers in Teaching Visit Los Medanos College

Students from Antioch High School's ROP Careers in Teaching had first hand experience seeing LMC's Child Development program. These aspiring teachers engaged with college faculty to learn about courses that lead to education careers, interact with classroom materials and explore the college. LMC was pleased to partner with the CCCOE in bringing local high school students to our beautiful, state-of-the-art campus who are interested in careers with children. LMC and CCC ROP look forward to hosting more groups like this one in the future."



CONTRA COSTA COUNTY ROP
STUDENTS OF EXCELLENCE
APPLICATIONS CLOSE MARCH 17

CCC ROP teachers may nominate one 11th or 12th grade ROP student for Students of Excellence from their 22-23 CCC ROP course.

2023 Students of Excellence
Career Technical Education / ROP Awards

Nominate your students by
scanning the QR code



bit.ly/ropsoe2023

APPLICATIONS ARE DUE MARCH 17



Students of Excellence Awardees will receive a certificate of recognition and a scholarship. Awards will be presented in-person on Tuesday, May 9th, 2023.

Special thanks to our Students of Excellence Partners. These partners support CCC ROP programs and provide scholarships to CCC ROP students.



human energy®



**Consider Donating to our
scholarship fund**

Each of our Students of Excellence receives a scholarship to continue their career education. All donations go directly to student scholarships. To donate, use the QR code or [click on this link.](#)

For information about being a CCC ROP Students of Excellence partner, please contact Hilary Dito at hdito@cccocoe.k12.ca.us



Freedom HS ROP Teacher shares best practices at CTA conference

Freedom HS Careers with Children teacher, Stephanie Marple, presented two workshops at the 2023 Good Teaching Conference in Burlingame. Sponsored by the California Teachers Association, the conference highlighted excellent teaching and learning practices. Ms. Marple presented, "Incorporating Work-



Based Learning into the CTE Classroom" and "Using Dungeons & Dragons to Create Engaging Lessons and Increase Curriculum Retention." Ms. Marple shared that "Table-top role-playing games (TTRPGs) are one way teachers can bring their curriculum to life in a way that is relevant, engaging, entertaining, and immersive." Ms. Marple will be reprising these two workshops in March at the [CTA Good Teaching Conference - South](#).

Dougherty Valley HS FBLA Moves on to State Competition

Future Business Leaders of America is a thriving CTSO that provides business students with both academic and professional experience in the workplace. Through FBLA, students have the opportunity to compete in a variety of Business topics and gain knowledge in the field. Under the direction of ROP Business teacher, Andrew Cardiasmenos, Dougherty Valley High School's FBLA Chapter is growing at a rapid rate! The travel team just returned from Bay Section Leadership Conference and secured many high placements in various events, with a large portion of the team advancing to the State level. In addition, the school won 5th place overall in the Bay Area.



Applications open for 2023-2024 CCCOE Code.org Professional Learning Cohort

According to the *2021 State of Computer Science Education: Accelerating Action Through Legacy Report*, 50% of High Schools in Contra Costa County offer a foundational course in Computer Science.

California has on almost 76,000 computing jobs open each month, yet in 2018 there were only 7,311 CS graduates from California universities. CCCOE, in partnership with Code.org, offers a year-long professional learning program for Middle and High School teachers to learn how to teach CS with Code.org's free curriculum.

Applications are reviewed on a rolling basis. Teachers can apply at code.org/apply. The cost for CCC teachers is \$1000 (a \$1500 savings) and full scholarships are available.

Check out the video with past students and teachers at bit.ly/Code_orgCA_CS. You can find out more about the State of CS in California at advocacy.code.org or contact Christen Northrop at cnorthrop@cccoe.k12.ca.us



CCC ROP Teachers Collaborate Across Sites & Districts

CCC ROP Coordinators arranged for ROP teachers to collaborate with peers across sites and districts. In January, California High School and San Ramon Valley High School Careers in Teaching instructors spent a day collaborating on curriculum and aligning programs. Shanin McKavish and Cindi Sekera shared ideas and activities that will engage their CIT students with richer learning opportunities. "It was an incredible opportunity to discuss the curriculum for such a valuable program," said Sekera.

A few weeks later, CCCOE hosted Sports Medicine teachers from across the county for an all-day collaborative advisory. Six teachers attended this full day meeting:

Linda Pon - Dougherty Valley
Bonnie Schar - San Ramon Valley
Julie Mello - Monte Vista
Annie Martin - Clayton Valley
Brianna Barnes - Alhambra
Sarah Tolvtar - Heritage



Sarah Tolvtar explained that these days are so important to ensuring that schools are offering high quality programs. "I absolutely love this time to get together with other teachers to do this type of collaboration. So often we are the only ones teaching our subject at our schools, so we have to rely upon each other and our own personal exploration to have growth of our teaching practices. "

During this time, the teachers were able to share some great lessons, create a shared google drive for materials, collaborate on future learning opportunities for students, and walk through curriculum to create some consistency among our programs. Reach out to your coordinator to organize similar days.

Contra
Costa
County

Adult Education **CAREER** EXPOSITION

Learn about career training programs that are either free,
low cost, or eligible for funding.



Wed, May 3rd, 2023
10am-2pm

Martinez Adult Education
600 F Street Martinez CA

Register to attend today!

Scan the QR Code
or call 925-335-5890



Meet employers that hire graduates
from these training programs:

Health Care

Certified Nursing Assistant
Dental Assistant
Medical Assisting
Optical Assistant
Pharmacy Technician
Surgical Technician

Public Service

Dispatcher
EMT
Paramedic
Peace Officer
Training

Trades

Electrical
HVAC
Welding
and More...

Culinary



Teacher Fellowships Applications *Now Open for Summer 2023*

Get Paid to complete Hands-on Summer PD!

Full-time K-16 teachers can now apply for Ignited's 2023 Summer Fellowship Program. Selected Fellows complete industry and research projects at companies and university labs, like Amazon Lab126 and Stanford Universities. **Teachers work full-time for 7 or 8 weeks and are paid up to \$9,000 for completing an 8-week project with the [Summer Fellowship Program](#).**

Projects range in industry and subject, with the majority of in the STEM fields (science, tech, engineering, and math). Participants gain first-hand experiences in the applications of the subjects and skills they teach and are supported in infusing curriculum with "real world" connections that further engage students. Participants can also choose to earn 32 CEUs and/or apply for Ignited's Fund for Innovation, a competitive \$1,000 grant that supports new and exciting classroom ideas that improve teacher instruction and student achievement. **These projects begin to be filled in March, so it's best to apply ASAP.** For more info, review the [eligibility criteria and requirements](#), [frequently asked questions](#), and [application process](#).

Pittsburg High School Holds CTE Fair

On February 7, Pittsburg High School held a CTE Fair in their quad. Staff and students representing many of the CTE/ROP courses at the school spent lunch showcasing their programs. Advanced Auto and Electric Vehicle Technology were there, along with Construction Technology, Robotics, Graphic Arts, Game Design, and other CTE courses. The showcase helped to promote awareness of and interest in the variety of CTE electives offered by the school prior to the upcoming course selection process. Check out the [CTE Video created by PHS Broadcast Journalism program](#). The video was posted in the PHS Weekly news and showcased on CCCOE's LinkedIn site.

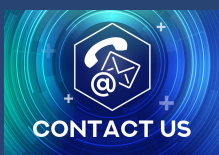


**Share your CTE story
and highlight your
great work**



Send stories to your coordinator
or complete the form at
bit.ly/cccropnews.

See all our news at
bit.ly/CCCOE-CTE-NEWS



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Cal High Careers in Teaching Students Learning Through Hands On Activities

by CCC ROP Teacher, Shanin McKavish

Students in the Careers in Teaching (CIT) course at California High are learning about the field of education through a variety of hands-on activities and experiences while earning college credit. The 28 students in the class participate in seminar sessions 1-2 days a week where they learn about classroom management, history of education, student learning styles, California teaching standards and depth of knowledge.



In their seminar session students have the opportunity to be hands on with the curriculum through a variety of activities. During the fall semester students worked collaboratively to write a word while sharing 1 pen, they used STEAM curriculum to create bouncy balls and experienced sensory exploration with shaving cream and goop.

The students are spread among 7 different schools interning in classrooms ranging from TK to 8th grade. One to two days a week students are working in their internship classroom with their mentor teacher and students. While at their internship CIT students lead small groups activities, work one on one with students, read to the class and a variety of other activities.



Through their experience in their seminar sessions and internship, CIT students are building a foundation of skills and knowledge to not only help them in the field of education but in any career field. They are learning responsibility, time management, critical thinking, leadership, professionalism, collaboration, communication and much much more.



CVCHS Civil Engineering students celebrate CTE Month

Clayton Valley CHS Civil Engineering and Architecture Juniors visited the Lennar Homes Residential job site to learn about the various professions in Civil Engineering, Architecture, Land Development, and Building Industries. Led by teacher Joanna Castillo, they learned about the construction process from start to finish including; plumbing, solar, HVAC, structure and manufacturing, electrical, foundation, framing, and home design. The students toured the property in various stages of construction and interacted with all the professionals on site who

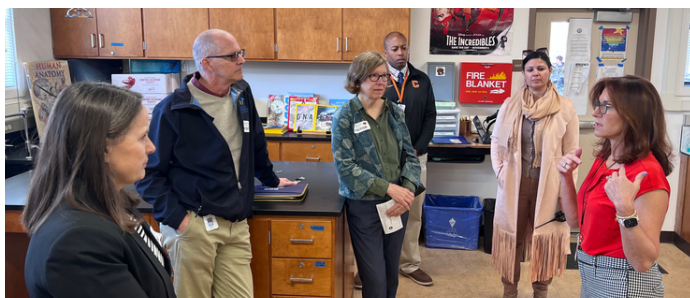


shared what their roles are, their professional journeys, and how they can seek similar career opportunities. Students discovered how many people in various careers and industries are involved in homebuilding and how they can be a part of the future workforce.

See the [highlights on Instagram](#).

CCC ROP Celebrates CTE Month

CCC ROP celebrated CTE Month with site visits, professional learning for CTE educators, and social media campaigns. Contra Costa County Superintendent of Schools, Lynn Mackey and Contra Costa County Board of Education Trustee, Sarah Butler visited ROP classes at California High School on



February 13. Joined by CHS Principal , Demetrius Ball and Assistant Principal, Azine Davoudzadeh, they visited classes in business, culinary arts, health, journalism and computer science pathways. Site visits also included Freedom High School and Campolindo High School.



On February 15, over 35 CTE educators participated in the "Keeping Your Student Safe on the Job" training. Led by trainers from the [California Partnership for Young Worker Health and Safety program](#), participants went through activities to teach safety to their students.

To celebrate CCC ROP's programs, students and teachers were invited to share on social media. The top posts will receive Amazon Gift Cards. Check out these programs on CCCOE's Social Media platforms.

Winter/Spring Sector Events



ICT CAREERS DAY MARCH 2, 2023

CCCOE will host an ICT Careers Day on February 28th. Professionals and employers in the Information and

Communication Technology field will present about their careers, and local educational institutions will present about local training opportunities. Interactive sessions will be conducted online, and students will be able to join from their schools. Participant badges will be available.



SPRING INTO CS WEEK MARCH 20-24, 2023

CCCOE will be participating with nine other Northern California counties in Spring Into CS Week

Panels will explore how computer science is used across all sectors. This week is not just for computer science students, but for students in all CTE sectors to learn how CS technology is used in fields like culinary arts, agriculture, construction and more!



Health Careers Day 2023

On January 31, students across Contra Costa County participated in Health Careers Day hosted by CCCOE in partnership with Earn & Learn



Students participated in interactive sessions with a panel of UCSF nursing students who talked about their paths to careers in nursing, a panel of mental health professionals who discussed careers in their field as well as mental health resources for students, faculty from the Contra Costa Community College District discussing their pathways, and a presentation by BioCOM California Institute and Illumina on careers in genomics and the life sciences. The sessions were recorded for future viewing by classes in our healthcare pathways. Check the [recordings out here](#).



Junior Achievement™
of Northern California

March 6 - 31, 2023



Junior Achievement (JA) is excited to share both JA S.H.E. LEADS STEM Summit and JA Tech & Innovation Summit in an extended format that includes flexible mentoring interactions, and recorded content for a full week of STEM career exploration!

[Click here for information](#)



CCC ROP introduces Precision Exams: Students can earn Industry Certification

Earning Industry Certifications is a measure of a High Quality CTE program. Standardized certificates showcase the knowledge that students have acquired in their CTE course. Recognized certification can lead to employment and additional post-secondary training. Increasing the number of students earning industry certifications is a goal of CCC ROP's programs.



CCC ROP is excited to announce access to Precision Exams through [You Science](#). Precision Exams offer students entry- to mid-level certifications that act as tangible proof of their skills and knowledge. Proof that helps them enter the workforce or skip entry-level college courses, gain preferred hiring status, or earn a wage increase.

Teachers can choose from 200 exams in different Industry Clusters. Exams include 21st Century Success Skills, Engineering Principles, Biotechnology and more. Check out the [Certificate catalog here](#).

Access is available through the end of this school year. Please contact your CCR Coordinator if you are interested in having your students participate in an exam for your ROP course.

Introducing: Gladeo Bay Area!

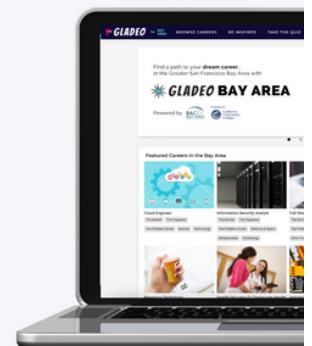
Gladeo is a new career exploration tool for the Bay Area. Unlike other platforms, Gladeo contains information about both K12 pathways and their local postsecondary connections. It contains interest assessments, videos on careers, and links to local community college, university, and adult education and trade program. Gladeo is free, so check it out at bayarea.gladeo.org

For more information or to schedule a demonstration of Gladeo, contact Nick Morgan at nmorgan@cccoe.k12.ca.us

Wanna learn about careers in the SF Bay Area?

Visit Gladeo Bay Area

Take a career quiz, watch videos, learn about exciting, in-demand careers, find programs and resources.
For free. Online.



BAYAREA.GLADEO.ORG

