

SCCOE CTE Team Monthly Newsletter

FEBRUARY 5, 2021

FEBRUARY 2021 NEWSLETTER

The Santa Clara County Office of Education CTE Team is dedicated to providing important CTE and College and Career updates to our community through our monthly SCCOE CTE Team Newsletter. We look forward to building and improving communication with the goal of creating equitable access to high quality CTE pathways and College and Career transitions for all our students throughout Santa Clara County.



Santa Clara County
Office of Education

UPCOMING EVENTS

[COFFEE CHAT - FEB 9, 2021](#)

[PILOT CITY FEBRUARY PODCAST](#)

[AUTODESK 360 CONTEST - MARCH 1 - APRIL 9 2021](#)

MESSAGE FROM THE CTE COORDINATOR

February is Black History and CTE Month

Santa Clara County Office of Education (SCCOE) formally recognizes February as [Black History Month](#), and [Career Technical Education Month](#).

SCCOE recognizes the contributions and achievements of Black citizens are an important part of the core curriculum throughout the year. [Black History Month](#) provides an opportunity to highlight the unique contributions of the African American community that have too often been overlooked



CELEBRATE TODAY,
OWN TOMORROW!

SCCOE recognizes the importance of [CTE](#) preparing students for high-wage, high-demand careers, and fully supports building, sustaining, and growing CTE programs throughout the county.



CAREER FOCUS - REAL WORLD WORK BASED LEARNING EXPERIENCES

K12 SWP Connector Community of Practice

In January, our strategic partner, Earn & Learn, facilitated two more onboarding sessions for our dedicated connectors. Topics for these sessions include: becoming familiar with the WBL Tool Set and how to use quality WBL to achieve meaningful impacts in diversity, equity, access and inclusion work. Follow the links to see our [Connector CoP Session 1 Slides](#), [Connector CoP Session 2 Slides](#), and [Connector CoP Session 3 Slides](#).

Lastly, below we offer links to a growing bank of tools and resources to widen and deepen your WBL practice:

[WBL Continuum](#)

[The Earn and Learn Toolset](#)

[Earn and Learn Connector Path and Events Calendar](#)

[Sample Connector Job Description](#)

[High Quality CTE - 11 Elements](#)

[Model Standards, Sector and Pathway Docs](#)

[Labor Market Research and Community College Crosswalks](#)

[O*Net Online](#)

[Bay Area Regional Plan - Draft](#)

[BACCC](#)

[Computer Science Teaching Tips](#)

Sector Week Events

As part of our commitment to equity and access, the SCCOE CTE team is co-sponsoring a series of Sector Week Events. Our first Sector Week Event will focus on Arts, Media and Entertainment, including cross-sector applications, and take place during the week of May 3rd - 7th. Stay tuned for more details and look at our [Sector Week Events Overview](#) and consider being a co-sponsor, in the meantime.

Thanks to our Amazing Partners

Thank you to our partners in advancing our commitment to work-based learning as a vehicle for student engagement and advancing all students to achieve family-level living wage careers, a rich quality of life and the capacities for lifelong learning in these difficult times.

As we plan and develop our K-8 SV Reads Career Fair, scheduled for **March 11th**, and our first Arts, Media and Entertainment Sector Week Event, scheduled for the week of **May 3rd to the 7th**,. If you are not familiar with these organizations, please use the links below to check out their outstanding contributions to our community and to Work-Based Learning initiatives:

- [Silicon Valley Education Foundation \(SveF\)](#).
- [Earn & Learn](#)
- [#STEAM the Streets](#)
- [The Tech Interactive](#)
- [PilotCity](#).

HELPFUL HINTS FOR STUDENT SUCCESS

LinkedIn - One Stop Shop For Success!

LinkedIn is an excellent resource for students to leverage when seeking internships, college or a full-time job. High school is the perfect time for students to get started creating an online profile and presence that showcases themselves, their accomplishments and interests. Students can use LinkedIn to start building professional relationships that will be an invaluable asset as they plan their futures.



Benefits of a LinkedIn Profile

- **Help set them up for career success** - Students who take the time to craft a LinkedIn profile, even if brief, reflects their motivation and serious intent to contribute to the workforce.
- **Stand out from the college competition** - Social media experts are coaching students to create a well thought out LinkedIn profile and include it in their college applications.
- **Create their own online narrative** - LinkedIn gives students the power to post their skills and interest, something they're proud of, and for potential employers and colleges to see.
- **Get a jumpstart on professional networking** by connecting to teachers, coaches, mentors, community leaders, parents, and friends of their parents especially those in a professional field of interest.

For more information on getting your students started, use the following link: bit.ly/2YCxOlj

In next month's Internship newsletter article, we will share advice on how to navigate LinkedIn. For now, encourage your students to create a compelling profile to get a jumpstart!



STUDENT OPPORTUNITIES

Thank you Mark Martin, Regional Director for Advanced Manufacturing for providing these two exciting opportunities:

Autodesk Fusion 360 is having a statewide CAD design competition. The goal: "Design a product related to pets". The competition runs from March 1 - April 9.

Students can do it individually, or a teacher can incorporate it as an assignment in your class.

Details are on the website at:

<https://sites.google.com/view/californiaregion-autodesk-comp/home>

Fusion 360 is available for Chromebooks now. Details at:

<https://knowledge.autodesk.com/support/fusion-360/learn-explore/caas/simplecontent/content/fusion-360-chromebooks-faq.html>



COLLABORATOR OF THE MONTH

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Each month we feature a **Collaborator of the Month**, highlighting the work of a community asset in advancing our shared commitment to engaging and equipping youth to be next generation leaders.



We are proud to acknowledge [PilotCity](#) as February's Collaborator of the Month! PilotCity combines employer engagement, student choice (and voice!), workplace challenges, job shadows, externships and internships in creative ways that prepare students for the next generation of problems and skills that define and influence our digital world. To quote a student from the video linked below, "we hope to build a future driven by technology, not run by it."

For a thrilling video introduction to PilotCity follow the link [HERE](#).

To access their open source WBL offerings for the month of February, follow the link [HERE](#).

For an overview of PilotCity's growing list of employers and projects follow the link [HERE](#).

K12 PATHWAYS COORDINATOR CORNER

Unifying Your District: Collaborating to Support Student Career Development

Foundations...Promising Practices...Getting Started

If your team is looking to support student career development, then look no farther than your own local educational agency. There is a tremendous wealth of talent waiting to be tapped all in plain sight.



Dr. Patrick Akos, University of North Carolina at Chapel Hill states, "People are the most powerful force within any school district. When individuals join and unite around common goals, results tend to follow, but collaboration does not happen in a vacuum; it is a learned skill that requires effort, as well as commitment and persistence."

In the Association for Career and Technical Education (ACTE) article, Akos goes on to say that career development is a shared responsibility to prepare students for the world of work.

Read Akos' full article by following the link:

https://www.acteonline.org/wp-content/uploads/2021/01/Xello_Unifying-Your-District.pdf

SCHOOL DISTRICT UPDATES

Palo Alto Unified School District (PAUSD)

Health Science & Medical Technologies

Gunn Biotechnology students presented mock investments plans in a friendly competition among classmates to see who can make the biggest profit in a virtual stock project. Many students chose to invest in Moderna, Pfizer and AstraZeneca who were, at the time, on the edge of vaccine approval.

Social Justice in Science

This semester's topics covered many social justice areas, such as the history of several landmark discoveries / experiments like the Tuskegee experiment, the story of Henrietta Lacks and the HeLa cell line, and development of new cancer drugs. Students examined scientific problems from multiple perspectives in their ethical analysis, while also covering fundamental biological concepts and introduction to biotechnology tools / instruments.

INTRODUCING THE CTE TEAM



Joell Hanson - CTE
Coordinator

johanson@sccoe.org



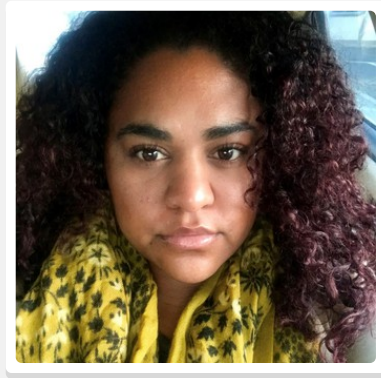
Dana Richards - Work
Based Learning
Manager

drichards@sccoe.org



Donna Gilmour -
ISTEAM Professional
Expert

dgilmour@sccoe.org



Jessica Tabron

jtabron@pausd.org

Serving: Foothill-De Anza
Community College District,
Palo Alto Unified School
District, Mountain View Los
Altos School District,
Fremont Unified School
District

K12 PATHWAY COORDINATORS



Eileen Brown - K12
Pathways Coordinator

ebrown@sccoe.org

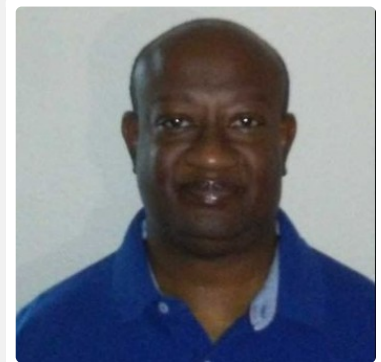
West Valley-Mission
Community College District
Serving: Campbell Union
High School District, Los-
Gatos-Saratoga Union High
School District and Santa
Clara Unified School District



Richard Charvet - K12
Pathways Coordinator

rcharvet@sccoe.org

Gavilan College District
Serving: Morgan Hill Unified
School District, Gilroy Unified
School District, Hollister
School District



Maurice James - K12
Pathways Coordinator

mjames@sccoe.org

San Jose-Evergreen
Community College District
Serving: San Jose Unified
School District, East Side
Union High School District,
Metropolitan Education
District

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