



TEACHER WORKSHOPS AT THE GREEN CALIFORNIA SCHOOLS & HIGHER EDUCATION SUMMIT



NOVEMBER 13, 2024

ROOM 204

PASADENA CONFERENCE CENTER

300 E GREEN STREET

PASADENA, CA 91101

SPECIAL PRICE FOR TEACHERS: \$150

10:00AM – 11:00AM

PREPARING OUR YOUTH FOR CAREERS FOCUSED ON CLIMATE CHANGE MITIGATION

Mitigating climate change is evolving from theory and concept into development and rollout. This means thousands of young adults from diverse communities are needed to understand and initiate not only the mental, but the physical tasks required to blunt the impacts of climate change.

Hear from the Director of the California Conservation Corps about how this State workforce development program seeks to scale up our youth's knowledge and interest in climate change careers. Also learn how the State of California is actively identifying climate change jobs within State agencies and what are the work experience and academic pathways to meet minimum requirements for these positions.

Link to session details:

<https://www.green-technology.org/gcshes-education-program-california-conservation-corps/>

Speakers:

Dana Howard, Deputy Director, California Conservation Corps

JP Patton, Executive Director, California Conservation Corps

Melanie Wallace, Deputy Director, CNRA - California Conservation Corps

11:30AM - 12:30PM

SUSTAINABILITY IN THE CURRICULUM AND STUDENT ENGAGEMENT

TreePeople will share how it engages school communities in the green schoolyard design process while gathering their input to help shape their schoolyard as we work with parents, teachers, administrators, students and parents to collaboratively envision a green schoolyard.

This session will also cover the curricular components that we bring to schools through a set of lesson plans designed to educate students about the schoolyard renovation over the course of three lessons starting with tree biology continuing on to measuring temperature on their campus and culminating in a schoolyard design exercise.

Link to session details:

<https://www.green-technology.org/gcshes-education-program-sustainability-in-the-curriculum/>

Speakers:

Eric Wilson, Green Infrastructure Program Manager, TreePeople

Bertilla Baudiniere, Green Infrastructure Design Principal, TreePeople

Mary Hillemeier, Policy & Research Senior Coordinator; Research Senior Coordinator, TreePeople

Saira Singh, School Greening Education Coordinator, TreePeople

1:30PM - 2:30PM

HOW OUR RAIN GARDENS AND BIOSWALES BUILD AND PROVIDE THE BEST LEARNING ENVIRONMENT FOR OUR CHILDREN

The impact of bioswales and rain gardens in our school and community has been significant, offering both environmental and educational benefits. These sustainable landscaping features help manage stormwater runoff, improve water quality, and create habitats for local wildlife. By aligning the curriculum across all subject areas to incorporate lessons from the gardens, students gain hands-on experience in environmental stewardship, science, and sustainability. This integrated approach fosters a deeper understanding of ecological systems while promoting cross-disciplinary learning, ultimately enriching the educational experience and benefiting the broader community.

Learn how students become aware of their environment and how they affect the changes in the gardens, and how students become stakeholders - they learn to care for the bioswales - through Science activities, etc.

Teachers will learn best practices so they can see the impact of a green campus and the change it can make on our students.

Link to session details:

<https://www.green-technology.org/gcshes-education-program-rain-gardens/>

Speaker:

Marissa Cutaran-Vickers, Teacher, LAUSD

3:00PM - 4:00PM

CREATING SUSTAINABILITY: FROM INITIAL DESIGN, TO IMPLEMENTATION, TO NEXT STEPS

Come learn from the journey of teachers and their administrator on how they implemented sustainability practices and initiatives with an environmental literacy focus at the elementary school level. The presentation will include initial design through assessment & planning by evaluating existing practices at the site, identifying goals, and forming a team to lead implementation.

The talk will then continue through curriculum integration and standards-based alignment with environmental literacy standards and core content to increase student engagement. We will take a look at our process with project-based and experiential learning that will give attendees ideas on ready to implement strategies and action plans they can replicate back at their school sites. In this session, discussion will include monitoring and celebration of the continual improvement to the site sustainability initiatives through a culture of environmental stewardship.

Link to session details:

<https://www.green-technology.org/gcshes-education-program-creating-sustainability/>

Speakers:

Amanda Sobremesana, Principal, Maple Elementary School/Fullerton School District

Christine Hervey-Murray, Teacher, Maple Elementary/Fullerton Elementary

Katherine Bezayiff, Teacher, Maple Elementary/Fullerton School District