# Sustainable FACILITIES FORUM

# 2025 Leadership Awards

# THANK YOU TO OUR SPONSORS

































Space #200

Recycling and Forum Greening Partner



Space #211

### **K-12 PUBLIC SCHOOL** YOLO County Office of Education

### Yolo County Office of Education's School Resiliency & Sustainability Project

Upgrades to this Facility:

- Building Automation Controls
- HVAC Upgrades
- Building Envelope Improvements
- Solar Photovoltaic System
- Battery Energy Storage System

SYSERCO ENERGY SOLUTIONS

• Electric Vehicle Charging







### **CONSERVATION** hb+a Architects

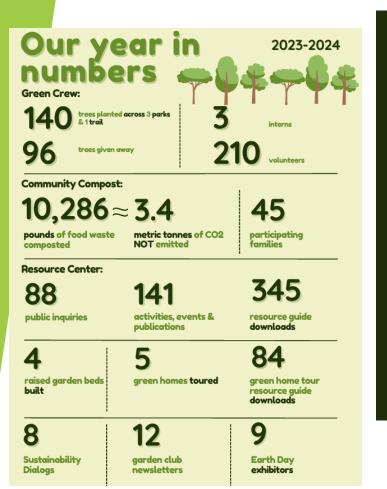


### **PIONEER**

Marina Romero Project Manager Fairfield-Suisun Unified School District



### **LOCAL GOVERNMENT** City of Claremont





### MISSION STATEMENT

Sustainable Claremont engages people in education and action to create a more sustainable community – environmentally, socially, and economically, in Claremont and beyond!

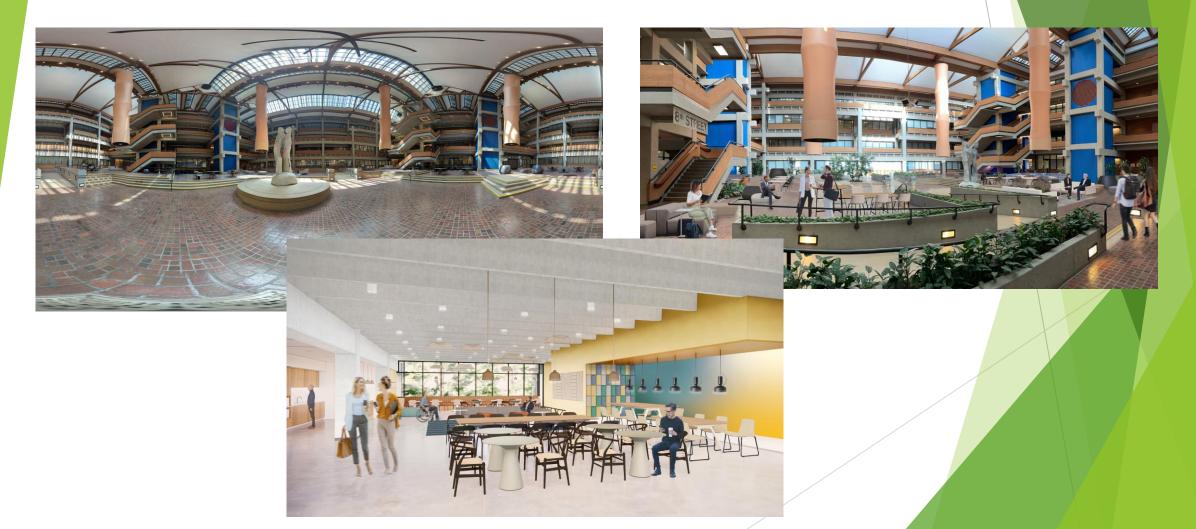






### **STATE GOVERNMENT**

The Gregory Bateson Building CannonDesign & California Department of General Services, Real Estate Services Division

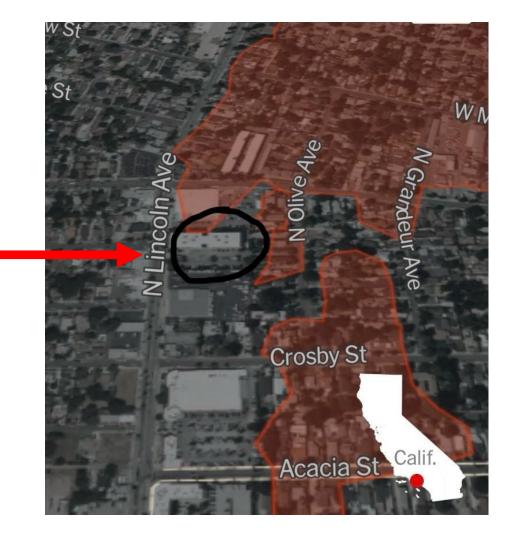


# **Green Technology Collaboration**

# **Resilience After the Fires**



### FASE / Green Technology Offices on 7 January 2025





## FASE / Green Technology **30-Year Footprint In Education & Sustainability**

FUTUILES	Lessons & Videos 🗸 Special Events Join Now Career Connections 🗸 About Educators 🗸 Teacher Training 🗸 STEAM Icons Contact Log In
Search	٩
Video Categories	$\Diamond$
> All Videos	
> Agriculture	
> Animals	
> Architecture	
> Art & Music	
> Business & Commerce	
> Design	
> Earth Science	
> Environmental	Krista Rigsbee
> Environmental Literacy	(02:39 bm Sustainable Outdoor Classrooms
> Movie Close-Ups	I I I I I I I I I I I I I I I I I I I
> Science & Technology	
> Space Science	
> Sports	
<ul> <li>Transportation</li> </ul>	Subject: Science
> Educator Resources	Grade Levels: 3rd Grade, 4th Grade, 5th Grade, 6th Grade, Synopsis: Krista Rigsbee, founder of Constructive Systems Inc., unveils solar-integrated outdoor classrooms. These innovative spaces merge STEM with education, emphasizing both sustainability and hands-on learning.
Lesson Subjects	Running Time: 2:39 minutes
> All Lessons	
> Arts	Related Lessons:
> Mathematics	
> Problem Solving	Title: PLANT POWER UP: ENERGY FROM THE SUN AND ENERGY TRANSFER

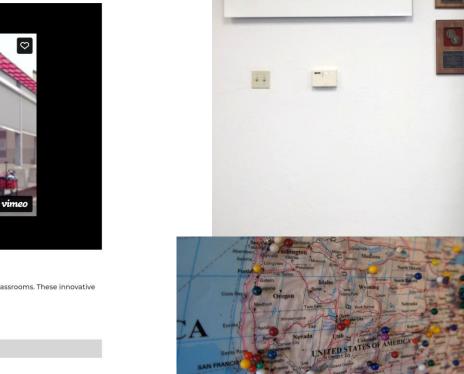
Topics: Energy,

Science & Technology

**Educator Resources** 

Next Generation Science Standards (NGSS): Analyzing and Interpreting Data,

**View This** Lesson



# CLASSROOMS REACHED

TIONS

# Resilience Road Map Companies & Careers Making a Difference



# Hundreds of STEM & **Environmental Literacy** Career Videos and Lesson Plans To Help **Connect Career** Pathways



**Reliable Robots** 

Category: SCIENCE & TECHNOLOGY,

When it comes to designing

is the name of the game for

requires math, especially

probability.

robots for space, making sure that

they can complete their missions

NASA's robotics engineers. That

SPACE SCIENCE

### EINVIKUINMEINTAL LITERACY

0 KAY TOLIVER

CLASSROOM

MOVIE CLOSE-UPS

SCIENCE & TECHNOLOGY

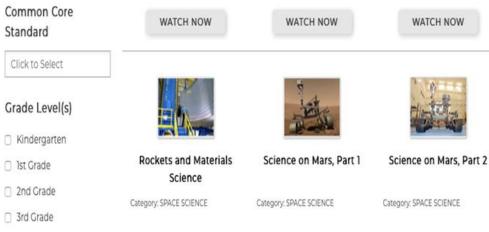
SPACE SCIENCE

SPORTS

TRANSPORTATION

### Topics

Click to Select



Powering the Planet -

Space Solar Power Idea

Category: ENVIRONMENTAL,

SCIENCE

SCIENCE & TECHNOLOGY, SPACE

The idea of solar power from

technology, engineering, the

students to stimulate critical

environment, math, energy and more. Pose this concept to

thinking about these issues & get

them involved in the conversation.

space touches on science,



Revisiting the Moon

Evidence suggests there may be deposits of ice within craters at the poles of the moon. If this proves to be the case, Planetary Scientist Dr. Paul Spudis says it could possibly be "the most valuable piece of real estate in the solar system." Find out why

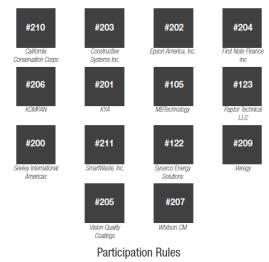
Category: SPACE SCIENCE

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### **House Keeping Notes**



### Green Expo Quest



· Collect a sticker from each participating booth

- · Complete all contact information at the bottom of this card
- · Return card to the Registration by 3:45 PM
- Listen for your name at 4:00 PM in the Expo
- · Acceptance of a prize by a public official may constitute acceptance of a reportable gift.
- There are 4 prizes to be given away at 4:00 PM.

First and Last Name	
Company	
Email	





### JOIN US!

### California State University, Sacramento Sustainability Tours at the Sustainable Facilities Forum!

With the University right across the street from the Forum, (4 minute drive with plenty of parking) we have organized two (2) special tours of California State University, Sacramento's Tschannen Science Building (LEED Gold) & The WELL Athletic Center (LEED Gold) along with the Bioconversion & Agricultural Collaborative Yard and Garden!  Glass interior walls to increase natural light and used as whiteboards

enewable Energy and

### The WELL Athletic Center (LEED Gold)

Date: May 15, 2025

Time: 4:15pm - 5:15pm

**RSVP Required: SIGN UP HERE** 

Flooring made from Heineken bottles
 Walls made from sunflower seeds
 Rooftop solar
 Large inflatable skylights
 Library lighting retrofit project (cut building
 energy use by 54%)
 Low Impact Development Sites

### 1. BAC Yard/ Garden Tour (Max 60)

 1 acre garden with mixture of annual and perennial and plants
 Discussion of what we grow in the garden, why it exists, and where the food goes
 Aquaponics
 Hornet Honey and our apiary program
 The Tiny House
 Campus composting (vermicompost, hot compost, wind row)
 Chomp anaerobic digester
 Largest campus solar array (1.5MW)

### 2. Buildings Tour (Max 30-40)

- Tschannen Science Building (LEED Gold) • Integrated lighting system • Study areas made from felled campus trees
- Specialized laboratory hood ventilation system

up now! After the tour, we'd love for you to join us for drinks

First come first serve, limited capacity Sign

at Bike Dog Brewery, 1210 66th St, Sacramento, CA 95819, just across the street-completely optional and pay-as-you-go!

Show your Badge to get \$2 off beers!!