

**The Stone Soup  
Leadership Institute's**

**Presentation**

**West Valley College**

**July 14, 2022**

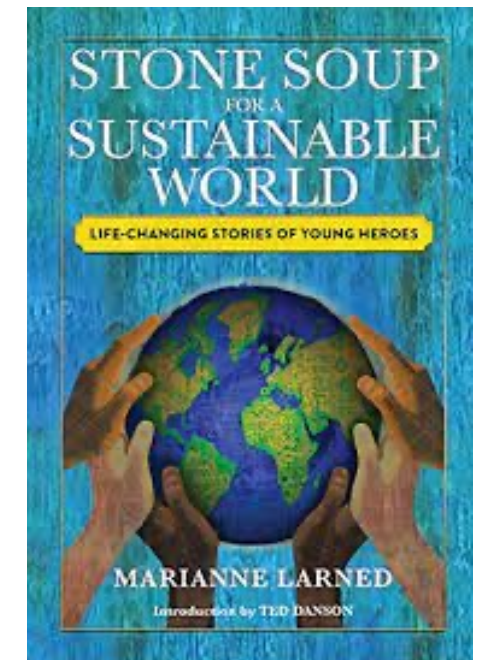
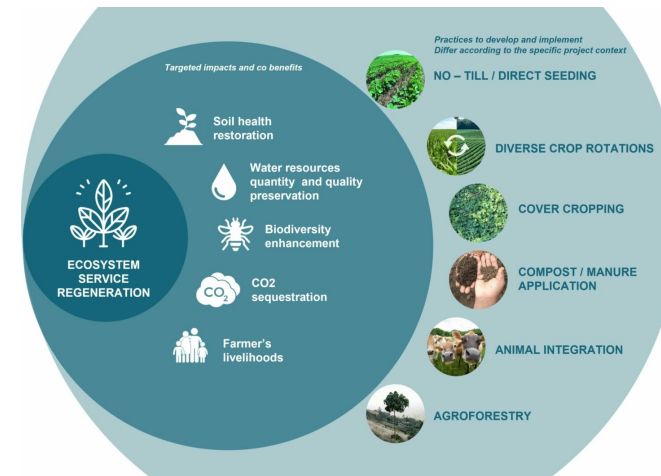


# The Stone Soup Model

## for Building a Sustainable Workforce & a Sustainable Regional Economy

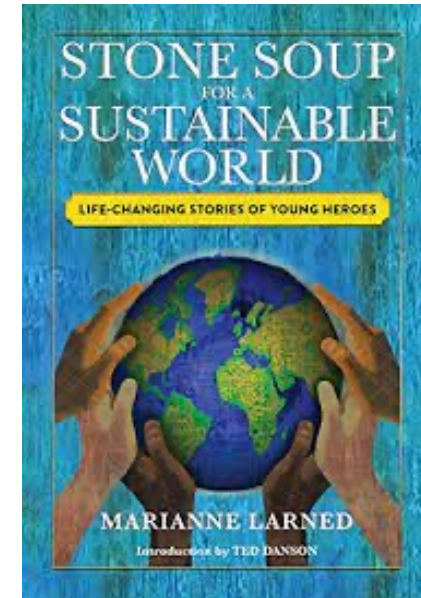

- **The Stone Soup Model** integrates **Design Thinking, Systems Change,** and **Healthy Communities**
- Build bridges and maximize public-private partnerships among business, government, and educational institutions to train the next generation of multicultural youth to build a sustainable economy.
- Our model guides students as they develop Sustainable Career Pathways.
- This customized program uses the Institute's book, educational tools and technology, including SustainWDN™
- It includes a plan for scaling up to community colleges throughout California.

## A Customized Program in support of the Regenerative Ag Certificate at West Valley College's Park Management Program



# Stone Soup for a Sustainable World & Sustainable Education Toolkit


- **Stone Soup for a Sustainable World** is a book featuring 100 stories of young heroes: climate change trailblazers, environmental justice changemakers, sustainable business leaders, and green entrepreneurs from 38 countries and 32 U.S. cities working towards a more sustainable future.
- The Institute's Sustainable Education Toolkit is the companion curriculum to the book with 100 Lesson Plans with Language Arts and STEM activities, Sustainability Innovations, and Sustainable Career Pathways. It is aligned with NGSS and state standards.

**Gary White**  
Water.org  
Kansas City, MO

*Stone Soup for a Sustainable World:  
Life-Changing Stories of Young Heroes*

*A Life of Service: Water.org*  
Gary White



**Autumn Peltier**  
Water Warrior  
Wiikwemkoong First Nation  
Canada

*Stone Soup for a Sustainable World:  
Life-Changing Stories of Young Heroes*


*Water Walker*  
Autumn Peltier



**Illai Kenney/Felicia Davis**  
HBCU Green Fund  
Atlanta

*Stone Soup for a Sustainable World:  
Life-Changing Stories of Young Heroes*

*Sustainability for Black Communities*  
Illai Kenney



**Anna Lappé**  
Real Food Media  
The Small Institute  
Berkeley, CA

*Stone Soup for a Sustainable World:  
Life-Changing Stories of Young Heroes*

*Tackling the Root Causes of Hunger*  
Anna Lappe



**François van den Abeele**  
Sea2See Eyewear  
Barcelona, Spain

*Stone Soup for a Sustainable World:  
Life-Changing Stories of Young Heroes*


*Sea2See Eyewear: Sustainable Products with a Conscience*  
François van den Abeele



**Daniela Fernandez**  
Sustainable Ocean Alliance  
San Francisco

*Stone Soup for a Sustainable World:  
Life-Changing Stories of Young Heroes*

*Never Apologize for Dreaming Big*  
Daniela Fernandez



**Trevor Tanaka**  
Chapman University  
Sustainability Project Director  
Sustainable Hawaii  
Youth Leadership Initiative

*Stone Soup for a Sustainable World:  
Life-Changing Stories of Young Heroes*

*What Does Sustainability Mean to You?*  
Trevor Tanaka



**Ana Sophia Mifsud**  
Rocky Mountain Institute  
New York

*Stone Soup for a Sustainable World:  
Life-Changing Stories of Young Heroes*

*Applied Hope: Building Resilient Communities*  
Ana Sophia Mifsud

# Sustainable Workforce Development Network

## SustainWDN™ Mission

- Build bridges between youth, educators and blue-green companies;
- Individualize pathways for youth to develop STEM careers and jobs.
- Customize workforce development opportunities by region;
- Develop economic planning tools to transition to sustainable economy.

Building Sustainable Career Pathways

[VIDEO: Sustainable Workforce Development Network](#)

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[East Coast Sites](#) ▲

[Fall River, MA](#)

[Cape Cod, MA](#) ▾

[Martha's Vineyard](#) ▾

[New Bedford, MA](#)

[Newport, RI](#)

[Blue Economy Jobs](#)



# Stone Soup Model: East Coast Sites

- Bristol Community College + Durfee High School's CTE
- Showcased 5 of the 50+ sustainability-oriented certificates
- **Clean Water Management, Solar Tech, Sustainable Agriculture, Offshore Wind, and Green Building.**



## New England/Southcoast Site History

[Bristol Community College:](#) 2021-2022  
Durfee High School's CTE Environmental

[Martha's Vineyard:](#) 2010-2018

[Cape Cod:](#) 2020

[New Bedford:](#) 2018-2019

[Rhode Island:](#) [Newport:](#) 2017-2020

BETA Video Highlights

Durfee BETA Educator: Tess Bradley

- Sustainability Tour Video
- Durfee Student Performance Metrics
- Sustainability Tour Report

### The Herald News

EDUCATION

**How this Durfee program is preparing students for 'blue and green economy'**

Audrey Cooney The Herald News

[bit.ly/Durfee-HeraldNews](https://bit.ly/Durfee-HeraldNews)

# East Coast Sustainability Tour

- **Our Goal:** to broaden students' awareness of real-jobs in their community.
- Field trip to organizations and companies connected with the 5 sustainability certificates at Bristol Community College: **Clean Water Management, Solar Tech, Sustainable Agriculture, Offshore Wind, and Green Building.**



## Sustainability Tour 2022

### Offshore Wind

- Massachusetts Maritime Academy
- New Bedford Marine Commerce Terminal

### Sustainable Agriculture

- Southcoast YMCA's Sharing the Community Harvest Farm

### Clean Water Management

- Fall River Regional Waste Water Treatment Facility and Water Filtration Plant

### Green Building & Solar

- Bristol Community College

### Marine Biology & Blue Tech

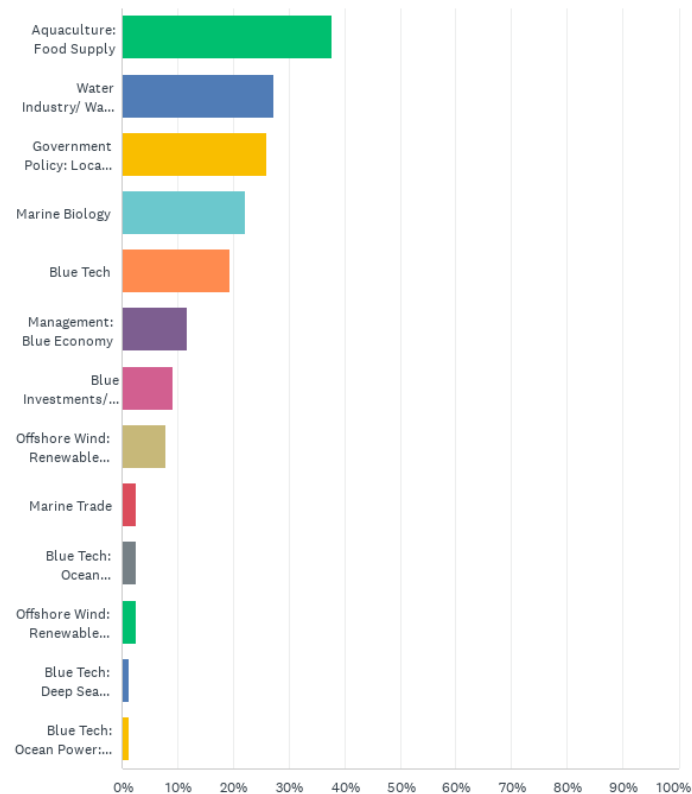
- UMass Dartmouth: SMAST Fisheries
- Woods Hole Oceanographic Institution

# SustainWDN™ Research

## Students interested in Blue Economy Careers:

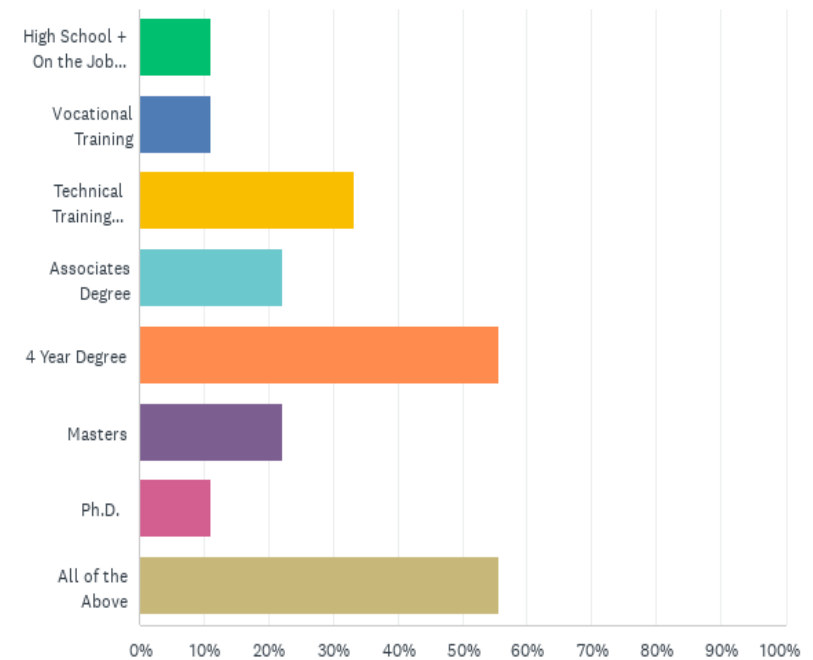
Sample of 100 students

Q8 What Fields Within The Blue Economy Would You Like to Explore?



## Blue Economy Business Requirement

Q7 Which Degree Will You Require of New Employees in 1-5 Years ?




# The Stone Soup Model: West Coast Site – 2022



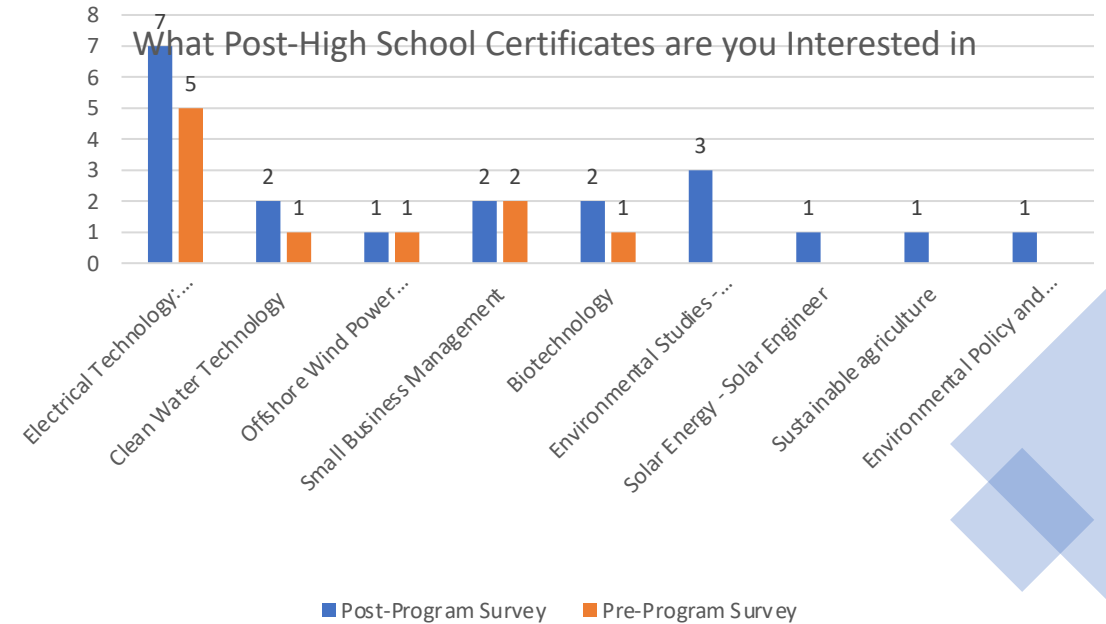
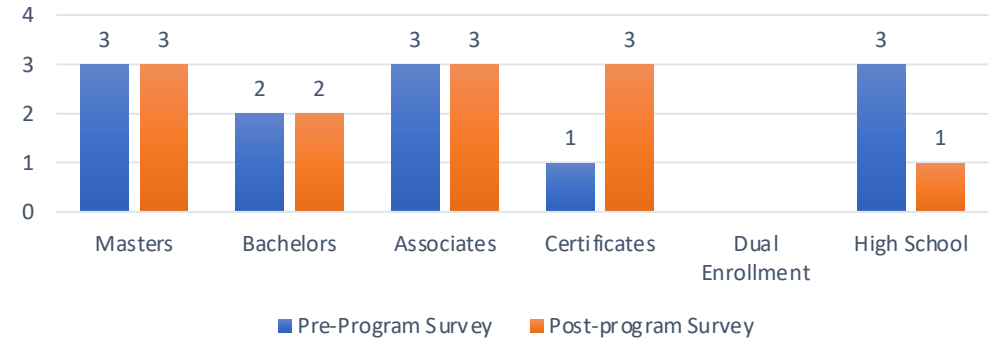
Building Sustainable Career Pathways

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## Sustainability Careers

Story	Careers	More Information
 <p>Gary White Water.org Kansas City, MO</p> <p>Stone Soup for a Sustainable World: Life-Changing Stories of Young Heroes</p> <p>Gary White/Matt Damon</p>	<p>Microfinance</p> <p>Water Engineer</p> <p>Sustainability Entrepreneur</p> <p>Water Quality Analyst</p> <p>Water Quality Technician</p> <p><a href="#">Clean Water Quality Professional Technician Certificate</a></p> <p><a href="#">American Water College – National Water Certification</a></p>	<p>Synopsis + Salary Range</p> <ul style="list-style-type: none"> <li>Water Quality Analyst: Water Quality Analysts develop, direct and administer procedures that ensure compliance with regulatory and data management requirements. Their tasks include analysis of water, wastewater, biosolids, and stormwater to ensure quality and safety standards are met.</li> <li>Water Quality Analyst Average Salary: \$66,915</li> <li>Water Quality Technician: Water Quality</li> </ul>

### Highest Level of Education Students Plan to Complete







Redwood Environmental Academy  
of Leadership (REAL) Program



**STONE SOUP**  
for a  
**SUSTAINABLE**  
**WORLD**  
LIFE-CHANGING STORIES OF YOUNG HEROES  
MARIANNE LARNED  
Illustrated by TED HANCOCK

**Educators**  
Bring these stories to life for young people in your classroom with our companion curriculum, Sustainable Education Toolkit.

**Schools/Communities**  
The Institute's educational tools and training programs to empower young people to create a more just, equitable and sustainable economy and world.

**SUSTAINABLE EDUCATION TOOLKIT**  
**STONE SOUP**  
**SUSTAINABLE**  
**WORLD**  
MARIANNE LARNED  
Illustrated by TED HANCOCK

The Stone Soup Leadership Institute's Sustainable Education Toolkit, companion curriculum for the book, *Stone Soup for a Sustainable World: Life-Changing Stories of Young Heroes*  
Stone Soup Leadership Institute  
www.stonesoupinstitute.org | www.sustainabilityisdum.net

#stonesoupleader • www.sustainabilityisdum.net

Redwood BETA Educator: Lisa Melendy

place a little bit better than it was yesterday

STONE SOUP for a Sustainable World

CALIFORNIA ACADEMY OF SCIENCE

Lisa Melendy

Redwood BETA Educator: Lisa Melendy

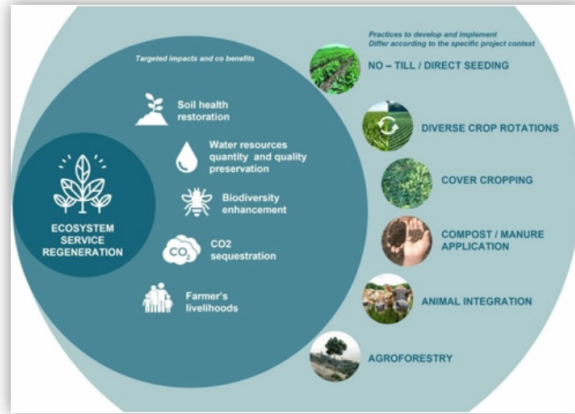
**STONE SOUP**  
for a Sustainable World

*Training Young People  
to Build a Sustainable World*

West Coast Final Report

## Building Sustainable Career Pathways

### The Stone Soup Leadership Institute West Valley College Regenerative Agriculture Certificate Program



Sustainable Career Pathways

**Educators**  
Bring these stories to life for young people in your classroom with our companion curriculum, Sustainable Education Toolkit.

**Schools/Communities**  
The Institute's educational tools and training programs to empower young people to create a more just, equitable and sustainable economy and world.

**West Valley College**  
**Regenerative Ag Certificate**  
Explore Sustainable Career Pathways, Internships & Jobs  
Receive FREE Book!  
**Sign Up Here!**

Regen Ag Program Outline Report

Reg Ag Supplemental Curriculum

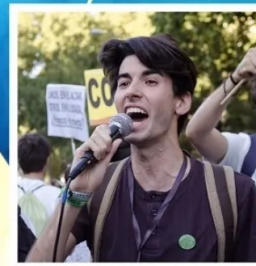
Sustainable Career Pathways



**Autumn Peltier**  
Water Warrior  
Wiikwemkoong First Nation  
Canada

*Stone Soup for a Sustainable World:  
Life-Changing Stories of Young Heroes*

*Water Walker*



**Alejandro Martinez**  
Fridays for Future Spain  
Juventud Por El Clima  
Spain

*Stone Soup for a Sustainable World:  
Life-Changing Stories of Young Heroes*

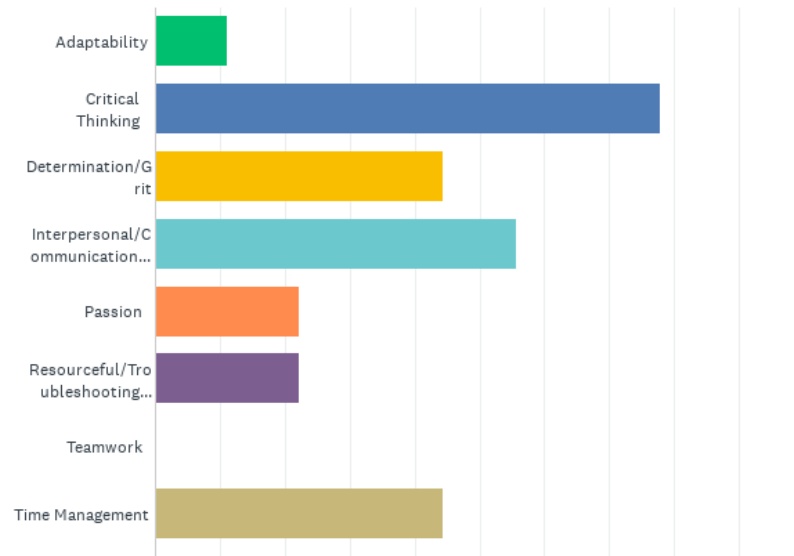
*The Art of Saving the Planet*

# Bridging Student-Employer Gap With SustainWDN™ Survey Data

## Soft Skills Data

### Business Survey: Soft Skills Needed

Q11 Which Soft Skills Are The Most Important For Your Jobs Now & Future? Please Choose Top 3 Responses.



### Student Improvements

**2022:** Adaptability, Motivation, Community Awareness

**2019:** Critical Thinking and Problem Solving

**2018:** Communication, Teamwork, Goals & Motivation

**2016:** Communication & Adaptability

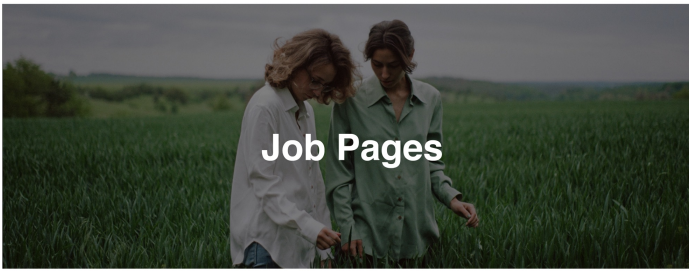
**2015:** Leadership & Communications Skills;  
Personal Confidence; Community Awareness

### Results Reported from Performance Metrics Data

Students from The Institute's Youth Leadership Programs

# SustainWDN™ Mock Up

Home [Job browser](#) Profile Survey



## Job Pages




**Program Manager**  
Science and Regenerative Agriculture

**Company**  
Marin Agricultural Land Trust

**Job Description**  
A Sustainable Management Program Manager will support innovative research and scaling of climate-smart practices on agricultural easements in West Marin


**Qualification/Educational Experience**  
West Valley College – Regenerative Agriculture Certificate Program Link

### Employee Highlights



"I really believe that working at Marin Agriculture Land Trust is the best use of my skills. Working with nature to heal the land through regenerative agriculture is incredibly rewarding."  
— Jillian, Lead Executive

### Company Background



Marin Agricultural Land Trust is a nonprofit land trust created in 1980 by a coalition of ranchers and environmentalists with a mission to permanently protect Marin County agricultural land for agricultural use.

Some of the Bay Area's most highly acclaimed dairy and cheese products, grass-fed meats, and organic crops are produced on farmland protected by MALT's 91 agricultural conservation easements.

MALT has permanently protected over 54,000 acres of West Marin's diverse mosaic of coastal grasslands, oak woodlands, rangelands and pastoral open space.

# Goal: Statewide Model

West Valley College's  
Regenerative Agriculture Certificate  
serves as a model for all community colleges.

- Hybrid/E-Learning Program
- Train-the-Trainer Program
- Professional Development
- Training Videos
- Green Teacher Podcast
- Social Media Promotion
- Tech Partners: Scale Up!

\*\*\*\*\*

**Emerging Partnerships  
Joint Venture Funding**

- Bay Area Community College Consortium
- Foundation for Community Colleges
- Silicon Valley Leadership Group



West Valley  
College

## Regenerative Ag Certificate

Explore Sustainable Career Pathways,  
Internships & Jobs  
Receive FREE Book!

**Sign Up Here!**



STONE SOUP  
FOR A  
SUSTAINABLE  
WORLD  
LIFE-CHANGING STORIES OF YOUNG HEROES  
MARIANNE LARNED  
FOOD & SOCIAL TEACHERS

@westvalleycollege @stonesoupleader



**The Stone Soup Leadership  
Institute's Technology Initiative**

**Dedicated to Walter Cronkite**