



Compton Creek Mural

# AGUA UNIVERSITY

## ABOUT THE PROGRAM



### Workshop Topics

The Science of Water

Water Supply and Conservation

Ecological Connections & Planning for the Future

The Journey of Water

Public Engagement

Developing a Water Monitoring Program

Social and resources Justice in Our Communities

Global Warming, Climate Change and Adaptation

Trails, Corridors and Linkages

Careers in the Environment

[WWW.AGUAUNIVERSITY.COM](http://WWW.AGUAUNIVERSITY.COM)

The topic of watersheds can be a difficult subject to comprehend. In order to engage our communities we must use a topic with which everyone is familiar. We chose Agua (water).

By using a domestic topic like water, we can much more easily start to make the connections it has in our everyday lives. We can start to understand the connections and the importance of this precious resource. And we can start to take action towards its protection and conservation.

Agua University recognizes that the youth of today will be tomorrow's decision makers. This is why we have set out to educate and motivate the youth in our communities through a set of environmental workshops with a thematic emphasis on water.

Students are exposed to topics that explain the basics of water, its science and our connection to it (watersheds), as well as how our everyday local actions have an impact in other areas. They learn how the management of stressors and resources can either be beneficial

or detrimental to a system (watershed management) but more importantly, they are taught the tools to make a difference in their community.



The next round of workshops scheduled for Fall of 2009 will have a focus on the Compton Creek Watershed and its ecological and human connection to the region.

Lectures and outdoor classrooms will give students an opportunity to work side-by-side and learn from experts and community stewards leading efforts to revitalize the Compton Creek Watershed, improve water quality and overall create healthier communities. Students will also be encouraged to apply for internships and to sign up for volunteer opportunities with partnering non-profit organizations.



*" Civilization has been a permanent dialogue between human beings and water "*  
*.....Paolo Lugari*



## OUTDOOR CLASSROOMS

Students will be exposed to in-the-field studies. The following is an outline of weekend events:

**Understanding Recycled Water** - Recognizing the importance of recycled (reclaimed) water and learning about opportunities to manage this resource.

Populations are growing and so is the demand for water. This will be an opportunity to begin to understand and learn about the safety and the quality of recycled water. This event includes a trip to a water reclamation plant.



**Urban Farms** - Water conservation, food security and healthy eating through local farming.

Buying food locally provides communities with fresher produce because it has to travel less distances to get to your table.

Urban farms can also strengthen the local economy by keeping your dollars circulating locally. This event includes a tour of an urban farms within the Compton Creek watershed and an opportunity to talk to the farmers cultivating land for a sustainable future.



**Wetlands** - Understanding the fascinating function of wetlands and the role they play in our ecosystem. More than one-third of all threatened or endangered animal species in the United States are

either located in wetland areas or depend on them.

They also function like living filters by removing polluting nutrients and sediments from surface and ground water. This event will include a tour of coastal and inland wetlands and rehabilitation efforts.

**Our Oceans** - No matter where you live, you have an impact and are deeply connected to the ocean.



Our weather and climate are hugely impacted by our oceans. Both humans and marine life are dependent on healthy oceans. This event includes an educational trip to the beach and a beach cleanup.

This set of workshops is brought to you by:

**URBANSEMILLAS**

With funding provided by:



In Partnership with:



Los Angeles COMMUNITY GARDEN COUNCIL

Supported by:



LA County Second District Board of Supervisors  
Mark Ridley-Thomas



## About the Program

### Eligibility

To qualify you must be currently enrolled in high school, attending grades 9th thru 12th or in a 2-year college in Los Angeles County.

### Cost

There is no cost to attend. However, students must commit to attending all of the workshops.

### Structure

5 days of indoor classroom and 6 days of outdoor field experience and one graduation event.

### Schedule

Friday, November 6th  
Saturday, November 7th  
Friday, November 13th  
Saturday, November 14th  
Friday, November 20th  
Saturday, November 21st  
Saturday, November 28th  
Friday, December 4th  
Saturday, December 5th  
Friday, December 11th  
Saturday, December 12th  
Saturday, December 18th

### CONTACT INFORMATION

Miguel A. Luna  
818-568-9139  
miguel@urbansemillas.com

FOR ONLINE INFORMATION VISIT:  
**WWW.AGUAUNIVERSITY.COM**