

# Sustainable Studies Workshops at the Center for Land-Based Learning Registration Form

Name \_\_\_\_\_ Organization \_\_\_\_\_ Country \_\_\_\_\_

Complete Mailing Address \_\_\_\_\_

Tel \_\_\_\_\_ Fax \_\_\_\_\_ Email \_\_\_\_\_

## Workshops and Dates:

**\$400** Intro to the Soil Foodweb (Apr. 21-22)

**\$250** Compost Technology (Apr. 23)

**Prerequisite:** Intro to the Soil Foodweb.

**\$250** Compost Tea Technology (Apr. 24)

**Prerequisite:** Compost Technology.

**\$200** Light Microscope Class (Apr. 25)

**Each attendee needs to bring a microscope meeting the specifications listed below.**

## Mail Form with Payment to:

**Sustainable Studies Institute**

**1750 SW 3rd St Suite K**

**Corvallis OR 97333-1796**

**USA**

For more information, contact us

**Tel: 541.257.2614 Email: [info@sustainablestudies.org](mailto:info@sustainablestudies.org)**

**Fax: 541.752.5142 Web: [www.sustainablestudies.org](http://www.sustainablestudies.org)**



**TOTAL**

### Method of Payment:

Check to Sustainable Studies Institute

Visa

Mastercard

Amex

Discover

Card# \_\_\_\_\_

Exp \_\_\_\_\_ Name on Card \_\_\_\_\_

Signature \_\_\_\_\_

**Payment** must be included to reserve space in class. *No refunds are given in the two weeks prior to a class. Refunds before the 2 week period will be subject to a \$50 cancellation fee.*

**Admission** begins 1/2 hour before class. Workshops start promptly at their scheduled times (**8 AM** for morning sessions).

**Location** for these workshops will be near Davis, California, at a facility called the Farm on Putah Creek at the Center for Land-Based Learning (CLBL). This is located in Yolo County, a rural area to the northeast of San Francisco.

**Maps and Driving Directions** can be found by visiting [www.landbasedlearning.org/contact.php](http://www.landbasedlearning.org/contact.php). (Please note: Sustainable Studies Institute is still your primary source for information about these workshops. The staff at the CLBL will not be able to answer any questions about registering for our workshops.)

**Lodging** options nearby can be found at the Yolo County Visitors Bureau web site, [www.yolocvb.org](http://www.yolocvb.org)

**Microscopes** for the Light Microscope Class must meet or exceed the following minimum specifications:

**Eyepieces: binocular, 10x WF (Wide Field)**

(15x or 20x eyepieces are often sold as an "upgrade" but rarely improve image quality.)

**Objective lenses: 4x, 10x, 40x**

(100x objective lenses, or others greater than 40x, will simply not be used for the techniques taught in this class.)

**Abbe condenser: 1.25 N.A. (Numerical Aperture) with iris diaphragm on an adjustable stage**

**Light source: high intensity, minimum 20W halogen**

(Avoid mercury based light sources. Microbes under mercury light often die before they can be identified.)

Microscopes meeting these criteria start at around \$400. A web search for the phrase "Series J microscope" will yield one example at the low end. For optics good enough to allow moderate to heavy use without discomfort, the least expensive model we have seen is the Leica CME, which tends to run in the \$1100-\$1500 price range. Two vendors known to have decent prices for Leica microscopes are Aquatic Ecosystems ([www.aquaticceco.com](http://www.aquaticceco.com)) and SEO Enterprises ([www.seoenterprises.com](http://www.seoenterprises.com)). These links are for information only and are not an endorsement.