

## **Educational use of Landscape.**

### **Use of Native Landscape Project Form Designed 2007**

All projects must be described in writing and submitted electronically to Gail Baker, Barbara Dumbleton in Science and Fran Drengacz in Facilities & Grounds. We will review and make any necessary comments or suggestions. We will also make the entire Landscape Working group aware of new projects

Form will be a record of history use of landscape and help with managing the landscape and keeping track of the diversity of projects and to make sure that one project does not disturb the yearly monitoring of other projects. A brief description of project will be submitted electronically and placed in a folder on Science Server for all staff to access and use.

#### **Educational use of landscape.**

All projects must be described in writing and submitted electronically to Gail Baker, Barbara Dumbleton in Science and Fran Drengacz in Facilities & Grounds.

Brief description of project on Native Landscape Project Form.

This helps with managing the landscape and keeping track of the diversity of projects and to make sure that one project does not disturb the yearly monitoring of other projects

Request: Staff and Students engaged in our LCC Native landscape are encouraged to spend time to learn about the projects history and goals.

Please provide students with background about landscaping with native plants and the specifics of LCC.

#### **Native Landscape Project Form. Lane Community College Building 16**

Course:

Date:

Instructor:

Description of Project:

Draw on landscape map where the activity will be done on the landscape. Clearly designate areas affected. If you are using all parts of the landscape just state that in description, no need to draw on map.

Full names of all students involved unless the entire class is included in the activity.

#### **Helpful but not required:**

Maintain completed project reports, records and data sets so that they can be available to other instructors, students or educational outreach. Very useful to have data sets to build on.

Digital photos of project and students involved with their permission to be used.

Store reports, data and photos on G: Sci Server, Staff, Biology Native Landscaping.

You may also select information and data sets to store on separate folder available to students.

## **Current Class Activities that have been initiated over the past 5years**

**Bi 103 Wildflowers:** Comparing native landscape to nature trail area of campus, discussion of sustainability and values.

Plant identification and skills, review of plant characteristics also use culinary beds.

**Bot 213 & Zoo 213:** Community Ecology Specie Diversity

Recorded species diversity with the two following measurements

Species richness: total number of different species in a community

Relative abundance of different species: proportion each species represent of the total individuals in the community.

Phenology Project: students will save all data on the Science Server

**Bi 102 Ethnobotany** as part of EcoTrails Learning Community

Camas and *Madia* bed-culturally significant plants for regions indigenous peoples.

**More Outreach:** Science Service Folder Set up for Native Landscape Information and History to include the following

Scanned image of landscape map

Species List

Timeline

Annual Reports (pdf) by Gail Baker

Reasons to Landscape with Native Plants Essay by Whitey Lueck

Landscaping Nature's Way Essay

*Where the Wild Things Grow* by Gail Baker. ppt presentation

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