

Sustainability: One Step at a Time



Tyson Kemper
Lead Gardener



Our Place In Space



125 Total Acres
60 Acre Wetland Preserve
65 Acres Buildable Uplands









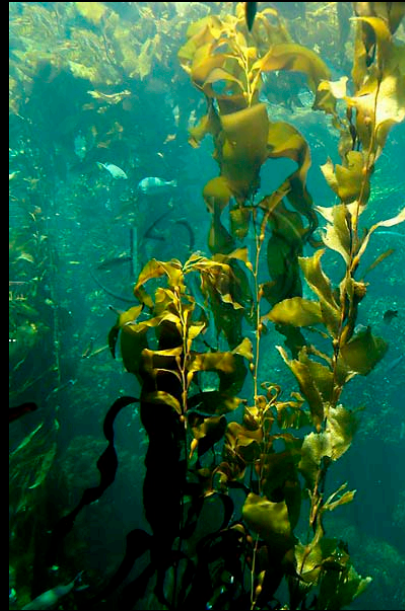












Beyond Chemical Fertilizers

Beyond Herbicides





18215
CAMPUS WAY NE

LIBRARY
ANNEX



Library/Media Annex

















Noxious weeds



Tansy ragwort (*Senecio jacobaea*)



Japanese knotweed (*Polygonum cuspidatum*)

Beyond Insecticides and Fungicides

Integrated Pest Management (IPM)

- Fostering Diversity
 - ✓ Soil building and soil food web diversity
 - ✓ Habitat diversity
 - ✓ Insect and bird diversity
- Tolerance
- Cultural practices
- Least toxic pesticides





Water Conservation

- Most of our predominantly native or drought tolerant plantings have been weaned off irrigation altogether.
- The majority of our lawn areas no longer receive irrigation.
- Develop beds containing plants with similar water needs.
- Soil building
- Maxicom Central Control System connects our irrigation system to a weather station and adjusts water use daily based on:
 - solar radiation
 - humidity
 - temperature
 - wind run
 - precipitation





















Is the Grass Dying ?

In an effort to conserve water, fuel, and labor we are allowing some lawn areas to go through their natural cycle of summer dormancy.

Questions can be directed to Tyson Kemper at Facilities Services
tkemper@uwb.edu



NATIVE PLANT BED

Selectively weeded to encourage native species

Native plants growing freely in this bed:

Douglas-fir (<i>Pseudotsuga menziesii</i>)	Red-flowering currant* (<i>Ribes sanguineum</i>)
Bigleaf maple (<i>Acer macrophyllum</i>)	Mock-orange* (<i>Philadelphus lewisii</i>)
Vine maple (<i>Acer circinatum</i>)	Tall Oregon-grape* (<i>Mahonia aquifolium</i>)
Evergreen huckleberry* (<i>Vaccinium ovatum</i>)	Salal (<i>Gaultheria shallon</i>)
Twinberry (<i>Lonicera involucrata</i>)	Fireweed (<i>Epilobium angustifolium</i>)
Snowberry* (<i>Symphoricarpos albus</i>)	Watson's willow weed (<i>Epilobium watsonii</i>)
Oceanspray* (<i>Symphoricarpos discolor</i>)	Common horsetail (<i>Equisetum arvense</i>)
Serviceberry* (<i>Amelanchier alnifolia</i>)	Giant horsetail (<i>Equisetum telmateia</i>)
Black hawthorn* (<i>Crataegus douglasii</i>)	Pacific blackberry (<i>Rubus ursinus</i>)
Pacific ninebark* (<i>Physocarpus capitatus</i>)	

*Species planted by IMAGINE campers on August 6, 2006. Thank you!

ANCESTORS 372'
TRULY HOUSE 542'
UW2 865'













GO DAWGS!