

14th Annual Seed and Plant Exchange  
 Saturday March 31st 11 a.m. - 4 p.m. Arcata Community Center  
**Workshop and Band Schedule**

	Band Stage - Main Room	Arts and Crafts Room	Main Room	Main Room	Main Room	Main Room	Main Room	Main Room	
11 a.m.		<b>Backyard Plant Breeding</b> Jared Zystro from Organic Seed Alliance will show you the fun that you can have creating, improving and adapteding food plants to your climate and needs.							
12 p.m.	<b>The Importance of Seed Knowledge</b> - opening remarks from Arcata City Council Member Susan Ornelas								
	<b>Jim Silva</b>	<b>Seed Saving</b> Join Kalan Redwood of Redwood Seeds for a seed saving presentation designed for the home gardener and organic farmer. We will discuss crop isolation, pollination requirements and seed harvesting for many common garden vegetables.	<b>Patterns to details</b> Tim Bailey will talk about applying permaculture and systems ecology strategies to create a viable forest based agroecology on the Northcoast of California.	<b>Seed starting</b> Mike Egan of Garden Bliss will lead this hands-on interactive demonstration of seed starting (20 minutes)		<b>Worm composting</b> Get your hands dirty with Kelly Karaba and friends from the Waste Reduction and Recycling Awareness Program. There will be a hands-on worm composting demonstration table set up to show you how to get your own worm bin started and to see how amazing worms are! This table will be set up all day.	<b>Grass-Fed Petting Zoo</b> Pet grass-fed lambs, piglets and goat kids while asking for advice for your backyard livestock from Shail Pec-Crouse, the owner of Arcata's grass-fed meat CSA, Tule Fog Farm. This event will last from 11:30 a.m. - 4 p.m.	<b>Seed cleaning</b> Learn the basic of how to clean various seeds by hand and using equipment. George Stevens, Bill Reynolds, Kalan Redwood, Sarah Kleeeger, and Andrew Still will be providing demonstrations at the beginning of the hour at 12 p.m., 1 p.m., 2 p.m. and 3 p.m.	
1 p.m.	<b>Jan Bramlett</b>	<b>Intro to Permaculture</b> Learn the basic about permaculture related to ethics, principles and design from Dan Equinoss of High Tide Permaculture Design. The workshop will also cover the basics of systems like rainwater harvesting and integrated pest management.	<b>Roles of Native Plants in Permacultural Design</b> Brian Dykstra of the California Native Plant Society will talk about how native plants support the principles of permaculture design (15 minutes)	<b>Permaculture for kids</b> Children of all ages can join Tory Wildharber of Garden Bliss to connect and get familiar with nature and play with seed.					
2 p.m.	<b>Trillium</b>	<b>Humboldt Varieties</b> Whether you're looking at catalogs, browsing the seed racks at the nursery, or buying veggie starts from in front of the grocery store, the varieties you choose can have a big impact on the success and abundance of your garden. In this talk, local farmer Eddie Tanner of DeepSeeded Farm will provide tips on how to choose the right varieties for our climate and for the time of year, as well as sharing some of his personal favorites.	<b>How to Graft Fruit Trees</b> Mark DuPont of Klamath Knot Permaculture will explain how to graft fruit and nut trees, including varietal and rootstock selection, preserving heirloom varieties and how to graft multiple varieties onto mature trees.	<b>Herbology for Kids</b> Tory Wildharber will lead this workshop exploring safe fun ways kids can work with medicinal plants and learn about easy to make suppliments.	<b>Seed Starting</b> Repeat of 12 p.m. workshop (20 min)				
3 p.m.	<b>Our Weight in Gold</b>	<b>Faces of Seed</b> This slideshow will give you a chance to look into the facinating and beautiful world of seed production by seeing slides of local organic seed farmers, including George Stevens, Bill Reynolds, Kalan Redwood, Sarah Kleeeger, Andrew Still, and Jacque and Amy Neukom	<b>Window Gardens</b> Living in small spaces can make it hard to grow our own food. Come learn from Stephanie Calderon of the Campus Center for Appropriate Technolgy about Window Farms, an easy, cheap and practical way to grow simple herbs in your windows using upcycled materials such as 1-liter soda bottles. Learn about the pre-fabricated and DIY versions.	<b>Polyculture</b> In this workshop Meagan of Rising Roots Design will introduce principles on how to create polyculture plantings in your annual and perennial gardens. Develop and build symbiotic relationships between plants in your garden to increase the fertility and resiliency of your garden and decrease laborious maintenance.					